Government of Saskatchewan

Statistical Tables Supplementing the Annual Report 1983-84

Saskatchewan Hospital Services Plan

April 1, 1983 to
March 31, 1984

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Preface

This Statistical Supplement to the Annual Report provides material descriptive of the population of Saskatchewan and the utilization of hospital services by residents of the Province during the fiscal year April 1, 1983 — March 31, 1984. Some material on services pertaining to 1982-83 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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Section 1 — Population Covered

The population data in this section is based on the Saskatchewan Hospital Services Plan records of registered persons as at June 30, 1983. (The Annual Report for the Saskatchewan Hospital Services Plan describes eligibility for benefits in detail).

The covered population of the province as determined by the Plan was 1,014,496 as at June 30, 1983. This represents an increase of 13,829 from the covered population of June 30, 1982. Please see Table 1 for details.

Table 2 and Figure 1 illustrate the changing geographic composition of Saskatchewan's covered population. The covered population of cities and towns has grown 21.3 and 21.2 per cent respectively since 1973 while the population of villages and rural areas has declined 4.7 and 11.0 per cent during the same period. The covered population of Registered Indians has increased from 4.0 per cent of the total population in 1973 to 4.6 per cent in 1983. This represents an increase of 27.3 per cent over the past 10 years.

Figure 1: Relative Change in Covered Population of Saskatchewan, 1973 to 1983

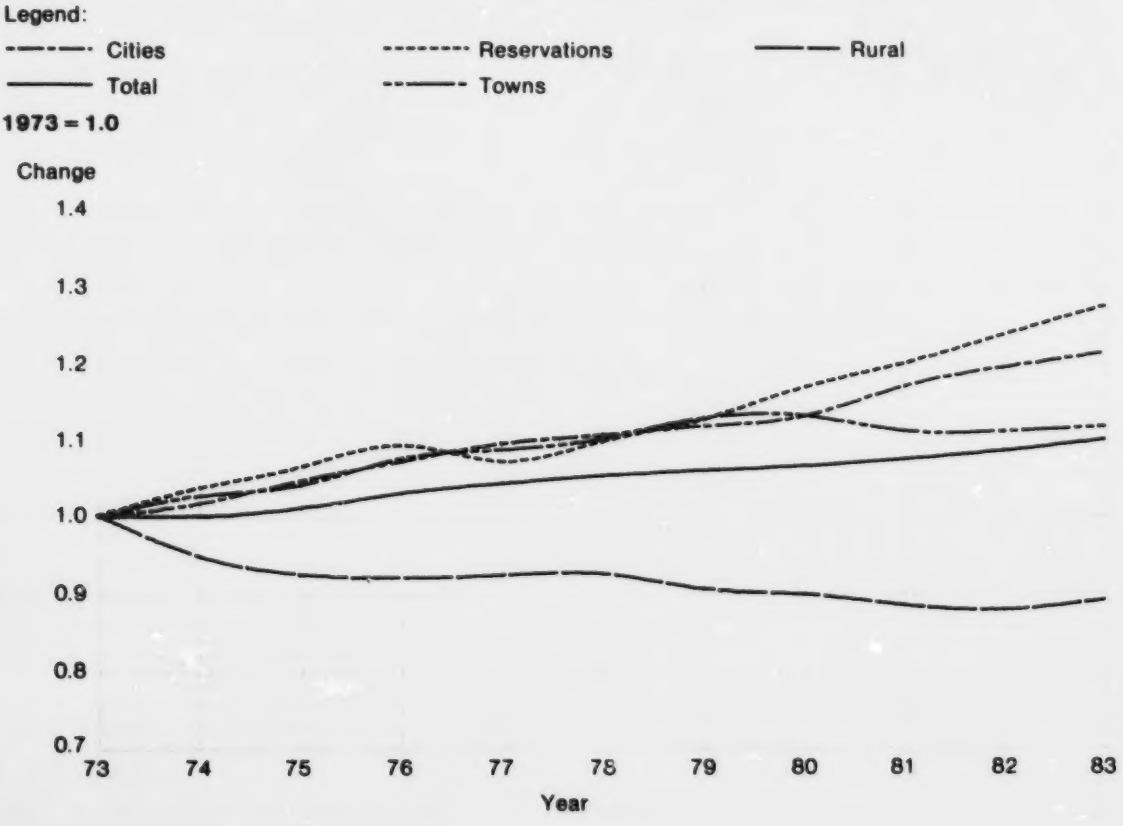


Table 1
Age and Sex Distribution of Covered Population* for Selected Years 1947-1983

Year**	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
				Both Sexes				
1947	780,445	20,071	64,106	143,349	139,668	213,985	144,699	54,567
1951	779,470	19,044	73,284	143,165	121,773	215,603	141,797	64,813
1956	831,074	22,011	81,432	165,668	116,737	221,200	147,222	76,801
1961	910,139	22,982	90,649	198,977	127,335	221,469	163,149	85,578
1966	951,434	19,501	88,576	213,951	151,738	210,633	178,198	88,837
1971	938,527	16,878	66,662	206,366	170,043	197,670	186,739	94,169
1976	949,463	16,061	62,886	178,091	189,661	211,564	187,812	103,388
1981	990,746	15,840	66,659	159,580	193,959	253,237	184,748	116,723
1982	1,000,667	16,160	67,645	159,951	190,428	263,058	183,940	119,485
1983	1,014,496	16,478	68,888	160,646	189,071	273,720	183,717	121,976
				Males				
1947	407,336	10,271	32,870	72,821	68,697	109,495	81,376	31,806
1951	404,262	9,789	37,567	73,153	59,964	108,384	77,895	37,501
1956	429,166	11,245	42,141	84,938	58,077	110,554	78,571	43,640
1961	468,881	11,918	46,860	102,389	63,940	110,883	85,475	47,416
1966	484,979	10,028	45,211	109,777	76,573	105,624	91,434	46,332
1971	473,600	8,597	34,252	105,394	85,560	98,622	93,877	47,298
1976	478,886	8,103	32,080	90,930	97,106	106,934	93,772	49,961
1981	498,641	8,199	34,126	81,605	99,029	129,112	92,102	54,468
1982	503,095	8,306	34,866	81,722	97,162	134,106	91,611	55,322
1983	509,862	8,283	35,527	82,009	96,562	139,947	91,488	56,046
				Females				
1947	373,109	9,800	31,236	70,528	70,971	104,490	63,323	22,761
1951	375,208	9,246	35,717	70,003	61,809	107,219	63,902	27,312
1956	401,908	10,766	39,291	80,730	58,660	110,646	68,651	33,164
1961	441,258	11,064	43,789	96,588	63,395	110,586	77,674	38,162
1966	466,455	9,473	43,365	104,174	75,165	105,009	86,764	42,505
1971	464,927	8,281	32,410	100,972	84,483	99,048	92,862	46,871
1976	470,577	7,958	30,806	87,161	92,555	104,630	94,040	53,427
1981	492,105	7,641	32,533	77,975	94,930	124,125	92,646	62,255
1982	497,572	7,854	32,779	78,229	93,266	128,952	92,329	64,163
1983	504,634	8,195	33,361	78,637	92,509	133,733	92,229	65,930

* A detailed "Covered Population Report" is published yearly and is available for a charge from S.H.S.P. "Covered Population" refers to all persons eligible to receive S.H.S.P. insured services. Caution should be exercised in using these figures as population estimates. They may not agree with Statistics Canada Census figures.

** The years prior to 1965 include all persons provided with any coverage between January and August 31. The years since 1965 include all persons who were eligible at June 30.

Table 2
Distribution of Population by Age Group and Type of Residence, and Percentage Change: 1973, 1978, 1983

Year*	Group	Total	Cities	Towns	Villages	Rural	Reservations
1973	Total	923,181	398,572	140,336	83,197	264,643	36,433
	Under 1	16,782	8,058	2,296	1,386	3,585	1,457
	1-4	62,801	27,978	8,557	5,606	15,003	5,657
	5-14	191,481	78,385	26,956	16,928	57,600	11,612
	15-24	170,211	76,419	23,032	13,992	49,757	7,011
	25-44	195,502	95,624	27,117	15,527	50,671	6,563
	45-64	186,621	72,766	28,702	17,135	65,129	2,889
	65+	99,783	39,342	23,676	12,623	22,898	1,244
1978	Total	970,510	440,302	162,114	83,778	244,377	39,939
	Under 1	16,235	7,301	2,484	1,598	3,561	1,291
	1-4	64,327	28,030	9,896	5,893	15,253	5,255
	5-14	169,224	70,765	24,869	13,859	47,231	12,500
	15-24	197,442	94,028	29,140	15,292	50,214	8,768
	25-44	227,280	114,677	33,301	17,393	54,403	7,506
	45-64	187,767	80,149	32,573	16,348	55,435	3,262
	65+	108,235	45,352	29,851	13,395	18,280	1,357
1983	Total	1,014,496	483,269	170,031	79,326	235,485	46,385
	Under 1	16,478	7,514	2,513	1,457	3,479	1,515
	1-4	68,888	30,825	10,629	5,905	15,613	5,916
	5-14	160,646	69,306	24,181	12,561	41,722	12,876
	15-24	189,071	94,010	27,348	12,995	43,651	11,067
	25-44	273,720	144,465	40,389	18,547	60,609	9,710
	45-64	183,717	83,690	31,125	14,113	50,973	3,816
	65+	121,976	53,459	33,846	13,748	19,438	1,485
Percentage Changes: 1973-1983							
	Total	9.9	21.3	21.2	(4.7)	(11.0)	27.3
	Under 1	(1.8)	(6.8)	9.5	5.1	(3.0)	4.0
	1-4	9.7	10.2	24.2	5.3	4.1	4.6
	5-14	(16.1)	(11.6)	(10.3)	(25.8)	(27.6)	10.9
	15-24	11.1	23.0	18.7	(7.1)	(12.3)	57.9
	25-44	40.0	51.7	48.9	19.5	19.6	48.0
	45-64	(1.6)	15.0	8.4	(17.6)	(21.7)	32.1
	65+	22.2	35.9	43.0	8.9	(15.1)	19.4

() indicates a decrease
* includes all persons who were eligible at June 30

Section 2 — Hospital Utilization by Saskatchewan Beneficiaries

The information contained in tables 3 to 13 in this section is derived from Admission/Separation Abstract forms. These forms are completed and submitted for each inpatient by all Saskatchewan General Hospitals and by hospitals outside of Saskatchewan providing services to insured residents of the province. The tables which are derived from the admission/separation abstract forms include data for those residents who were separated from the hospital during the period April 1, 1983 - March 31, 1984.

Table 3 illustrates the number of hospital beds in Saskatchewan, by level of care and category of facility (whether located in a general hospital or rehabilitation hospital) as of March 31, 1983.

Figure 2 depicts the percentage of these beds by hospital size as well as the percentage of payments and patient days attributable to each bed size group.

Figure 3 shows the relative change of payments to General hospitals for inpatients and outpatients for the past ten years.

Figure 2: Percentage of Payments, Rated Beds and Patient Days by Bed Size Group in General Hospitals, 1983-84

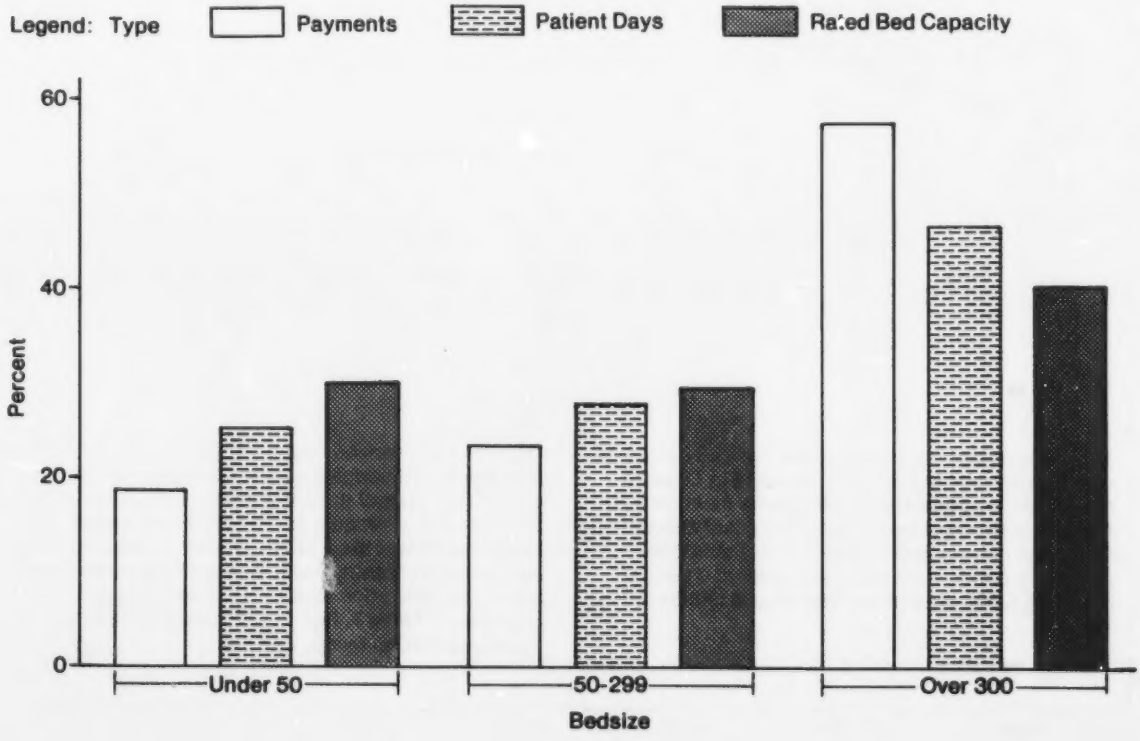


Figure 3: Relative Change of Payments to General Hospitals for Inpatients and Outpatients, 1973 to 1983-84

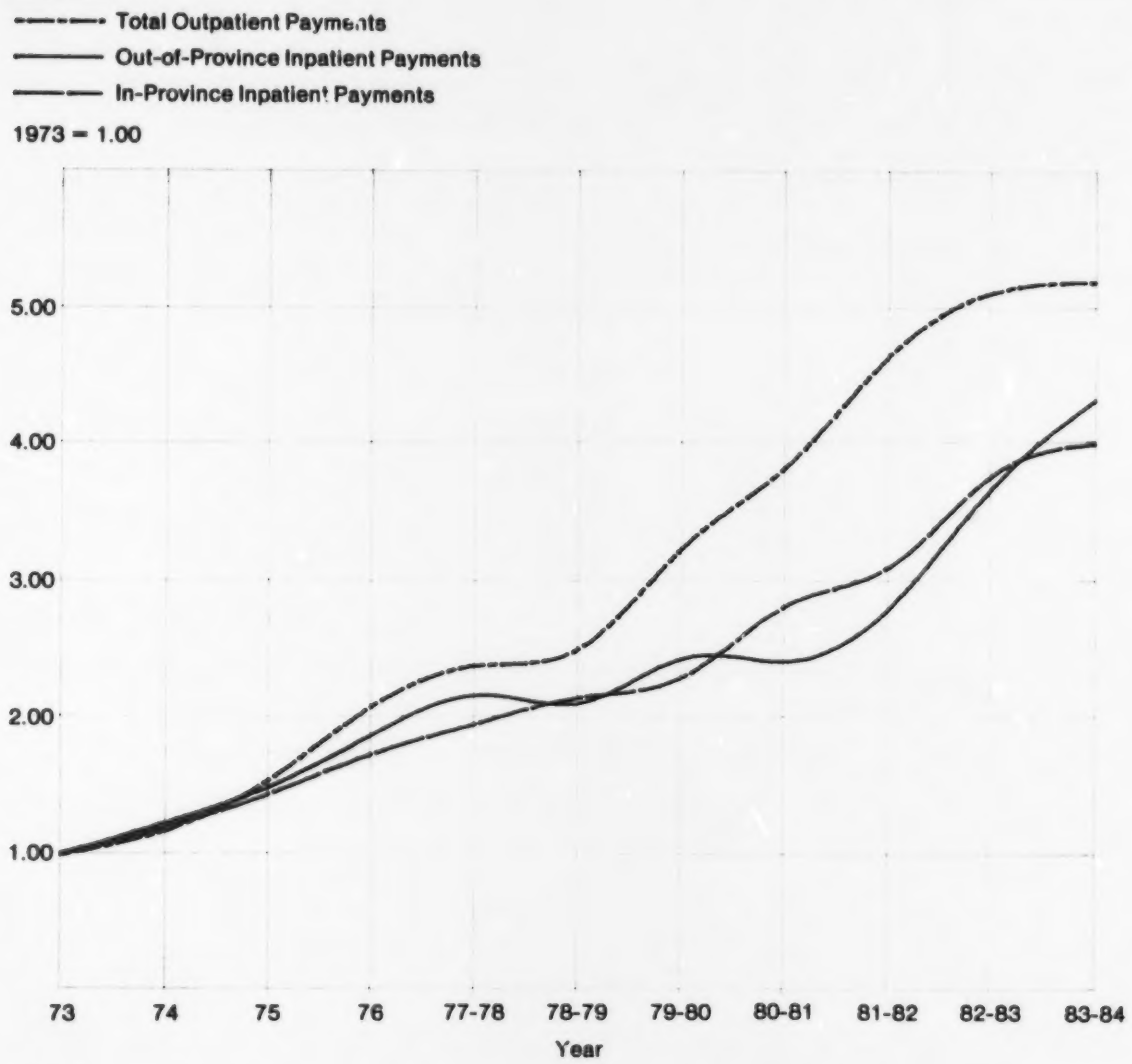


Table 4 provides separations, patient days, average days of stay and cost of inpatient care in General hospitals for adults and children, and newborns by hospital location. A summary of inpatient separations by type of responsibility is shown in Table 5. A decline in both the average days stay and patient days per 1,000 population over time is illustrated in Table 6.

Figure 4 summarizes hospital utilization according to age groups. Although the over 65 group represents only 12 per cent of the population, it accounts for 49 per cent of the hospital acute care patient days. As the proportion of the total population in the over 65 age group increases, it will tend to increase the total provincial utilization rate. Further details are provided in Table 7. Figure 5 illustrates rates per 1,000 population by age and sex.

Figure 4: Percentage Distribution of Population and Patient Days by Age Group, April 1, 1983 – March 31, 1984

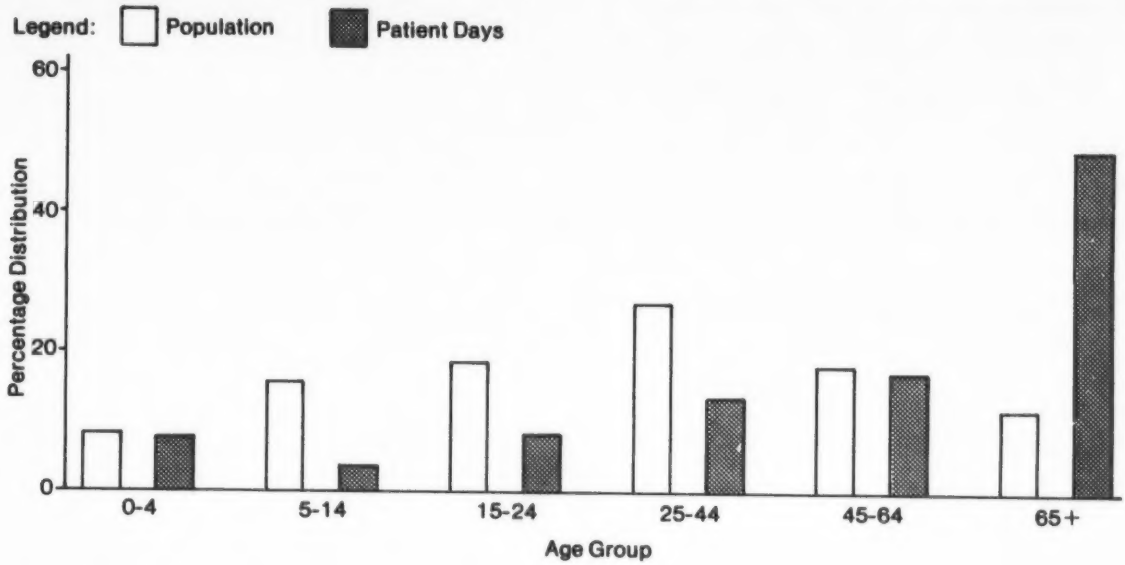
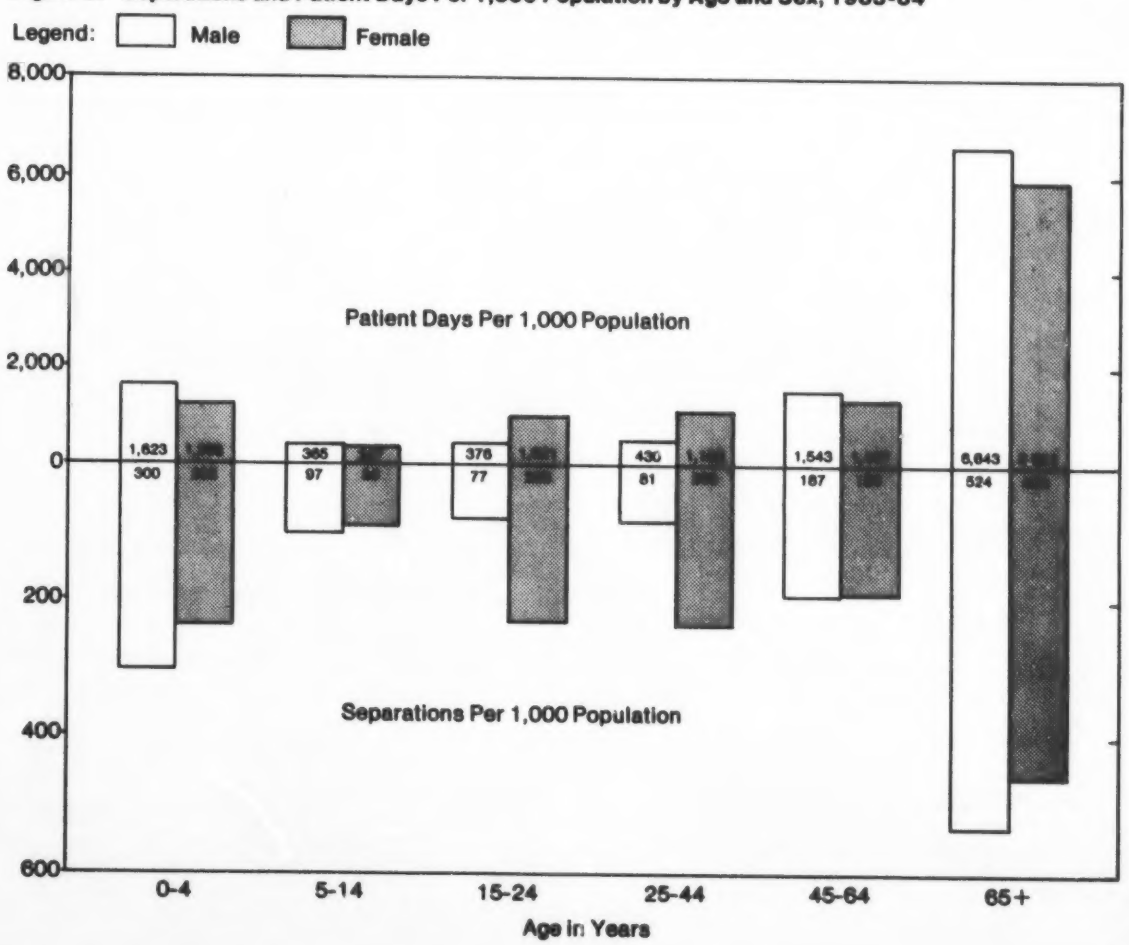
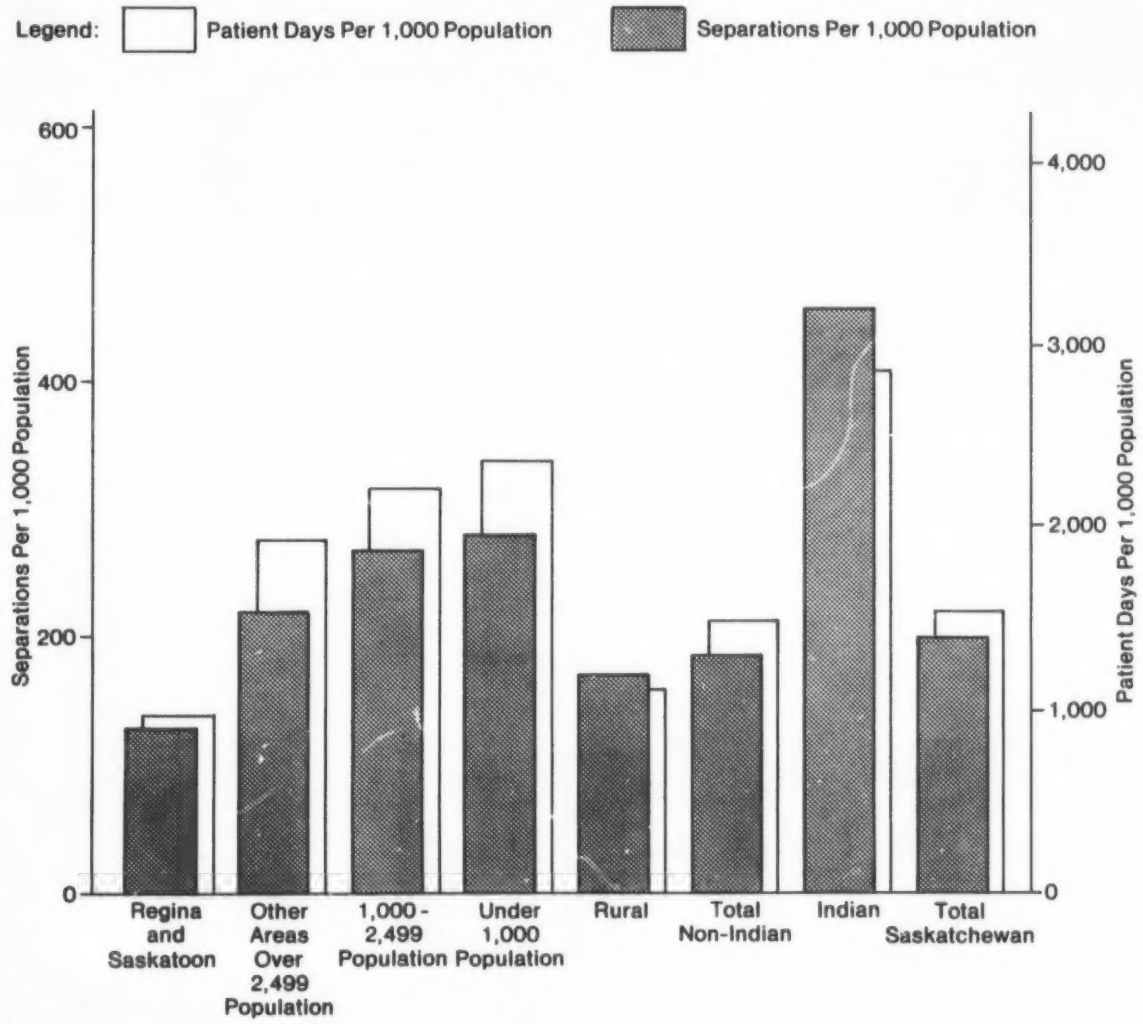


Figure 5: Separations and Patient Days Per 1,000 Population by Age and Sex, 1983-84



The place of residence is an important determinant of hospital utilization rates. There is a considerable variation in utilization rates between different geographical areas in the province. This variation can be the result of several different factors and the reader should be cautious about drawing specific conclusions from Figure 6 and Table 8.

Figure 6: Separations and Patient Days Per 1,000 Population by Type of Residence, April 1, 1983 — March 31, 1984



Figures 7 and 8 summarize the distribution of separations and patient days by diagnosis, age and sex. Tables 9 and 10 provide further details on the diagnoses responsible for hospitalization.

Figure 7: Percent Distribution of Separations by Major Canadian List Grouping, 1983-84

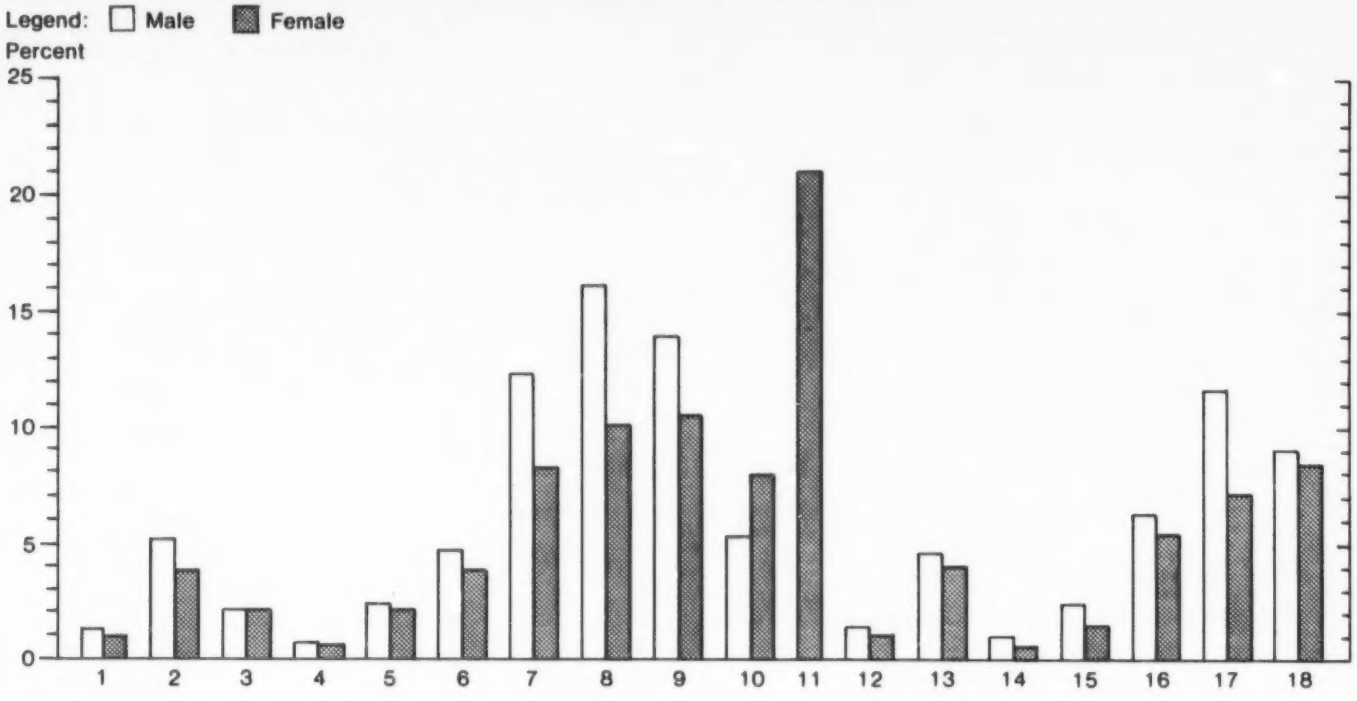
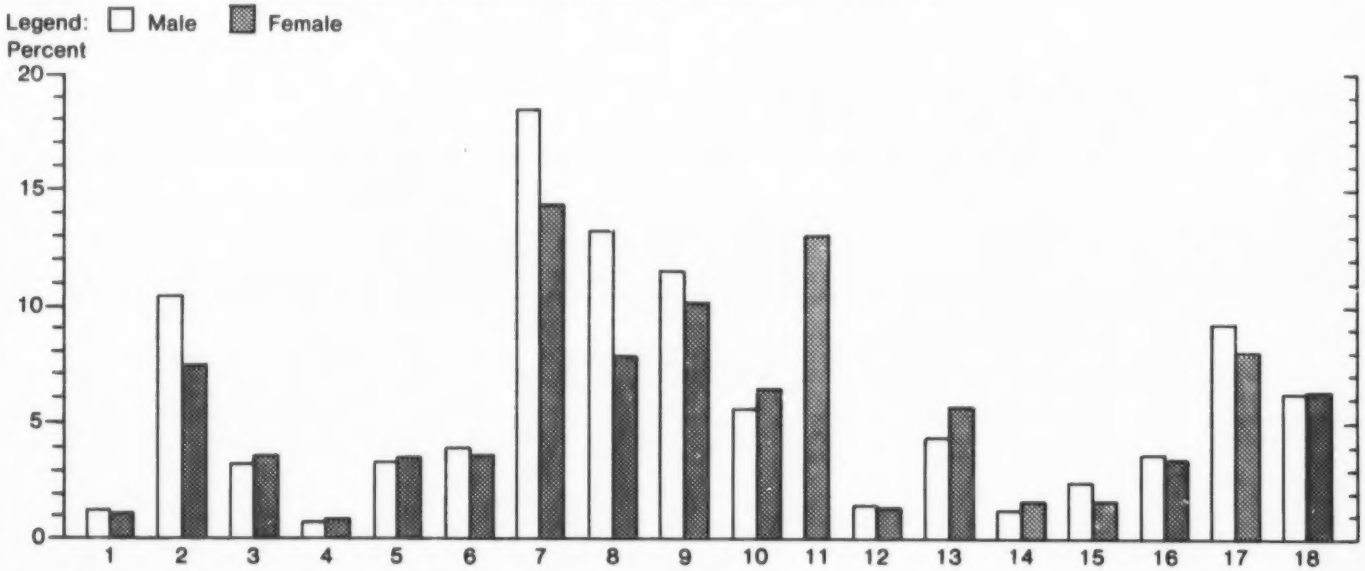


Figure 8: Percent Distribution of Patient Days by Major Canadian List Grouping, 1983-84



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood and Blood-Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System and Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinay System
11. Pregnancy, Childbirth Puerperium
12. Diseases of the Skin and Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Table 11 outlines the separations, days and average days of stay for sixty-three selected inpatient operations for Saskatchewan Beneficiaries. Obstetrical procedures account for almost 23% of all inpatient surgical procedures.

Details on the length of stay in hospital by each age and sex group are shown in Table 12. Over 40% of all adult and children separations were under 4 days in length.

Table 13 summarizes hospital inpatient separations and patient days resulting from accidents. Accidental falls account for over one-third of all hospitalizations resulting from an accident.

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population-calculations are based on Table 1 in the population section.

Patient days — Patient days of separated cases are used. Patient day statistics include the accumulated patient days since admission of adults and children, and newborns, who were separated from the hospital or died in the hospital during the fiscal year, even if admitted in a previous year.

Diagnostic Classifications and Categories are based on the International Classification of Diseases 9th Revision, and a Canadian List of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 3
Number of Beds in Saskatchewan by Level of Care as of March 31, 1984

Level of Care*	General Hospitals	Rehabilitation Hospitals	Federal Hospitals	Total	Rate per 1,000 Covered Population**
Level 4 (Extended Care)	391	131	—	522	0.5
Level 5 (Rehabilitation Care)	22	84	—	106	0.1
Level 6 (Acute Care)	6,142	—	60	6,202	6.1
Psychiatric Units	272	—	—	272	0.3
Alcoholism Unit	12	—	—	12	0.0
Total	6,839	215	60	7,114	7.0

*The definitions of level of care are provided in the Glossary.
**Varies slightly from figures in Tables 14 and 15 due to the difference in population estimates.

Table 4
Separations, Patient Days, Average Days of Stay and Cost of Inpatient Care in General Hospitals for Adults and Children, and Newborns by Hospital Location for the Fiscal Years 1982-83 and 1983-84

	Total		Saskatchewan Institutions		Institutions in Other Provinces		Institutions in Other Countries	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Adults and Children								
Separations	207,313	205,868	200,745	199,532	5,943	5,662	625	674
Patient Days for Separations	1,643,656	1,656,901	1,594,300	1,610,637	44,560	40,814	4,796	5,450
Average Days of Stay	7.9	8.1	7.9	8.1	7.5	7.2	7.7	8.1
Newborns								
Separations	17,878	17,754	17,469	17,271	391	465	18	18
Patient Days for Separations	96,738	94,943	94,605	92,526	2,067	2,307	66	110
Average Days of Stay	5.4	5.4	5.4	5.4	5.3	5.0	3.7	6.1
Total Payments by S.H.S.P.	$347,038,589	$369,462,129	$335,559,823	$355,977,148	$10,460,819	$12,359,996	$1,017,947	$1,124,985
Adults and Children	345,095,225	367,523,473	333,667,723	354,126,628	10,415,066	12,291,094	1,012,436	1,105,751
Newborns	1,943,364	1,938,656	1,892,100	1,850,520	45,753	68,902	5,511	19,234
Average Cost Per Patient Day								
Adults and Children	$ 209.96	$ 221.81	$ 209.29	$ 219.87	$ 233.73	$ 301.15	$ 211.10	$ 202.89
Newborns*	20.09	20.42	20.00	20.00	22.13	29.87	83.50	174.85
Average Cost Per Separation								
Adults and Children	$ 1,664.60	$ 1,785.24	$ 1,662.15	$ 1,774.79	$ 1,752.49	$ 2,170.80	$ 1,619.90	$ 1,640.58
Newborns	108.70	109.20	108.31	107.15	117.02	148.18	306.17	1,068.58

* Effective April 1, 1979 the average cost per day for newborns in Saskatchewan is based on $20.00 per day as established in semi-monthly payments to hospitals. The average cost per day for newborns outside Saskatchewan is based on the actual rate paid per newborn as determined by an analysis of out-of-province accounts. Effective April 1, 1978, hospital services provided outside Canada to newborns may be made at the average daily charge for hospital services to a maximum equal to seventy-five percent of the average urban patient day payment in the fiscal year preceding the fiscal year in which the hospital services were provided.
The above table excludes services provided by rehabilitation and extended care hospitals.

Table 5
Summary of Inpatient Separations by Type of Responsibility April 1, 1983 – March 31, 1984

	Separations		Patient Days	
	Adults & Children	Newborns	Adults & Children	Newborns
A. Responsibility of S.H.S.P.	206,613	17,754	1,677,904	94,943
1. Hospitalized in the province	200,277	17,271	1,631,640	92,526
I. General Hospitals:				
Total	199,532	17,271	1,610,637	92,526
Acute Care Units	195,361	17,271	1,516,266	92,526
Psychiatric Units	3,999		89,340	
Other Units	172		5,031	
II. Rehabilitation Hospital	745		21,003	
2. Hospitalized in other provinces	5,662	465	40,814	2,307
3. Hospitalized in other countries	674	18	5,450	110
B. Not the Responsibility of S.H.S.P. (excluding patients of mental and tuberculosis institutions)	5,919	215	173,817	1,020
1. Social Services:				
Total*	598		143,532	
Designated Level 4*	298		92,252	
Non-Designated Level 4*	300		51,280	
2. Workers' Compensation Board	1,327		7,615	
3. Department of Veterans Affairs	54		843	
4. Non-Residents	3,589	214	20,191	1,018
5. Other Agencies	305		1,494	
6. Insured Residents not the Responsibility of S.H.S.P.	46	1	142	2
C. Total	212,532	17,969	1,851,721	95,963
D. Covered Population	1,014,496			

* These figures include separations and patient days for Level 4 patients in general hospitals and Wascana Hospital, Regina only. During 1983-84, there were 69 Level 4 separations and 25,736 Level 4 patient days attributable to Wascana Hospital.

Table 6
Volume and Rate of General Hospital Inpatient Care for Selected Years for Saskatchewan Beneficiaries

		Adults and Children					Newborns		
Year	Covered Population	Separations	Separations Per 1,000 Population	Patient Days	Patient Days Per 1,000 Population	Average Days Stay	Separations	Patient Days	Average Days Stay
1947*		121,951		1,221,453		10.0	20,415	187,092	9.2
1951*		154,848		1,715,232		11.1	19,729	169,062	8.6
1956*		168,147		1,744,592		10.4	22,352	165,597	7.4
1961	910,139	191,806	211	1,863,515	2,048	9.7	23,505	159,998	6.8
1966	951,434	203,917	214	1,939,202	2,038	9.5	19,105	124,907	6.5
1971	938,527	216,122	230	1,963,059	2,092	9.1	16,138	103,296	6.4
1975	931,921	199,555	214	1,785,895	1,916	8.9	14,762	87,791	5.9
1976	949,463	197,487	208	1,731,130	1,823	8.8	16,289	93,523	5.7
1977-78	961,526	204,694	213	1,788,890	1,860	8.7	16,870	95,011	5.6
1978-79	970,510	198,906	205	1,708,456	1,760	8.6	16,330	89,951	5.5
1979-80	976,734	200,801	205	1,739,935	1,781	8.7	16,459	92,918	5.6
1980-81	982,257	202,206	206	1,801,564	1,834	8.9	16,968	91,852	5.4
1981-82**	990,748	200,706	203	1,963,850	1,982	9.8	17,677	97,107	5.5
1982-83***	1,000,667	207,313	207	1,643,656	1,643	7.9	17,878	96,738	5.4
1983-84	1,014,496	205,868	203	1,656,901	1,633	8.1	17,754	94,943	5.4

* Indian Separations, patient days and population are not available for these years.
** Both separations and patient days are inflated for 1981-82 due to the transfer of responsibility for Level 4 patients from S.H.S.P. to Saskatchewan Social Services. All extended care patients in general hospitals were shown as discharged and re-admitted July 1, 1981.
*** 1982-83 figures for separations and patient days reflect the first full year that S.H.S.P. was not responsible for Level 4 patients.

Table 7

Age and Sex Incidence of Acute Care Hospitalization in General Hospitals April 1, 1983-March 31, 1984

Level 6	All Ages	Under 1*	1-4	5-14	15-24	25-44	45-64	65+
Covered Population								
Both Sexes	1,014,496	16,478	68,888	160,646	189,071	273,720	183,717	121,976
Male	509,862	8,283	35,527	82,009	96,562	139,947	91,488	56,046
Female	504,634	8,195	33,361	78,637	92,509	133,773	92,229	65,930
Separations								
Both Sexes	201,697	5,477	17,424	14,841	28,368	42,056	34,229	59,302
Male	86,317	3,090	10,052	7,918	7,471	11,352	17,093	29,341
Female	115,380	2,387	7,372	6,923	20,897	30,704	17,136	29,961
Separations Per 1,000 Covered								
Both Sexes	199	332	253	92	150	154	186	486
Male	169	373	283	97	77	81	187	524
Female	229	291	221	88	226	230	186	454
Patient Days								
Both Sexes	1,562,530	35,194	88,629	57,244	130,748	214,290	270,946	765,479
Male	711,063	19,716	51,401	29,942	36,319	60,231	141,151	372,302
Female	851,467	15,478	37,228	27,302	94,429	154,059	129,794	393,177
Days Per 1,000 Covered								
Both Sexes	1,540	2,136	1,287	356	692	783	1,475	6,276
Male	1,395	2,380	1,447	365	376	430	1,543	6,643
Female	1,687	1,889	1,116	347	1,021	1,152	1,407	5,964
Average Days of Stay								
Both Sexes	7.7	6.4	5.1	3.9	4.6	5.1	7.9	12.9
Male	8.2	6.4	5.1	3.8	4.9	5.3	8.3	12.7
Female	7.4	6.5	5.0	3.9	4.5	5.0	7.6	13.1

* The under 1 age group includes children born in 1983-84 who were re-admitted to hospital in 1983-84, and excludes newborn patients born in hospital or admitted with their mother for care.

Table 8

Separations, Patient Days and Corresponding Rates by Residence
(For Provincial Plan Inpatients of General Hospitals, Including Out-of-Province Hospitalization)
April 1, 1983-March 31, 1984

Population Centre	Covered Population	Adults and Children			Newborns	
		Separations During Year	Patient Days	Average Days Stay	Separations During Year	Patient Days
Total	1,014,496	201,681	1,562,440	7.7	17,754	94,943
Incorporated cities, towns and villages with population:						
100,000 and over						
Regina	169,120	23,542	172,534	7.3	2,862	15,700
Saskatoon	164,304	18,976	149,472	7.9	2,844	14,823
30,000-99,999						
Moose Jaw	34,540	7,335	73,356	10.0	542	3,291
Prince Albert	32,187	5,172	39,149	7.6	540	2,818
10,000-29,999						
Yorkton	15,529	3,349	32,970	9.8	259	1,443
Swift Current	15,243	3,105	27,195	8.8	245	1,333
North Battleford	14,547	3,035	27,992	9.2	229	1,321
5,000-9,999						
Weyburn	9,788	2,339	21,817	9.3	150	771
Estevan	9,725	2,512	17,017	6.8	188	1,069
Melfort	6,519	1,276	12,215	9.6	92	511
Lloydminster	6,328	1,053	7,882	7.5	149	708
Melville	5,439	1,375	12,623	9.2	93	532
Nipawin	5,202	1,413	11,280	8.0	84	440
2,500-4,999	50,927	13,168	113,681	8.6	823	4,417
1,000-2,499	63,458	16,866	140,815	8.3	1,154	5,925
Under 1,000	129,770	36,135	307,219	8.5	2,300	11,923
Unincorporated places and rural areas	235,485	39,741	261,441	6.6	3,484	18,389
Indian Reservations	46,385	21,289	133,782	6.3	1,716	9,529

Rate Per 1,000 Population

Population Centre	Adults and Children		Newborns	
	Separations During Year	Patient Days	Separations During Year	Patient Days
Total	199	1,540	18	94
Incorporated cities, towns and villages with population:				
100,000 and over				
Regina	139	1,020	17	93
Saskatoon	115	910	17	90
30,000-99,999				
Moose Jaw	212	2,124	16	95
Prince Albert	161	1,216	17	88
10,000-29,999				
Yorkton	216	2,123	17	93
Swift Current	204	1,784	16	87
North Battleford	209	1,924	16	91
5,000-9,999				
Weyburn	239	2,229	15	79
Estevan	258	1,750	19	110
Melfort	196	1,874	14	78
Lloydminster	166	1,246	24	112
Melville	253	2,321	17	98
Nipawin	272	2,168	16	85
2,500-4,999	259	2,232	16	87
1,000-2,499	266	2,219	18	93
Under 1,000	278	2,367	18	92
Unincorporated places and rural areas	169	1,110	15	78
Indian Reservations	459	2,884	37	205

Table 9

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1983-March 31, 1984

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered Population	Patient Days	Patient Days Per 1,000 Covered Population	Average Days of Stay
001-139	**I. Infectious and Parasitic Diseases**	**2,646**	**2.6**	**19,692**	**19**	**7.4**
002	001. Typhoid and paratyphoid fevers	1	*	1	*	1.0
003, 005	002. Salmonella infections and other food poisoning (bacterial)	157	0.2	938	1	6.0
001, 004, 006-009	003. Other intestinal infections	577	0.6	3,317	3	5.7
010-018	004. Tuberculosis	114	0.1	3,470	3	30.4
034-035	005. Streptococcal sore throat, scarlatina and erysipelas	114	0.1	417	*	3.7
020-033, 036-041	006. All other bacterial diseases	199	0.2	2,353	2	11.8
045	007. Acute poliomyelitis	1	*	1	*	1.0
062-064	008. Arthropod-borne encephalitis	0	*	0	*	0.0
070	009. Viral hepatitis	79	0.1	625	1	7.9
046-061, 065-066, 071-088	010. Other viral and arthropod-borne diseases	1,118	1.1	6,342	6	5.7
090-099	011. Syphilis and other venereal diseases	46	*	352	*	7.7
137	012. Late effects of tuberculosis	1	*	84	*	84.0
138	013. Late effects of acute poliomyelitis	2	*	7	*	3.5
100-136, 139	014. All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases	237	0.2	1,785	2	7.5
140-239	**II. Neoplasms**	**9,749**	**9.6**	**144,586**	**143**	**14.8**
140-149	015. Malignant neoplasms of lip, oral cavity, and pharynx	156	0.2	2,577	3	16.5
150	016. Malignant neoplasm of esophagus	66	0.1	1,314	1	19.9
151	017. Malignant neoplasm of stomach	213	0.2	4,460	4	20.9
152	018. Malignant neoplasms of small intestine, including duodenum	18	*	558	1	31.0
153	019. Malignant neoplasm of colon	526	0.5	10,030	10	19.1
154	020. Malignant neoplasms of rectum, rectosigmoid junction and anus	307	0.3	6,307	6	20.5
155, 156	021. Malignant neoplasms of liver, gallbladder and bile ducts	107	0.1	1,741	2	16.3
157	022. Malignant neoplasm of pancreas	195	0.2	4,311	4	22.1
158, 159	023. Malignant neoplasms of other digestive organs and peritoneum	49	*	921	1	18.8
162	024. Malignant neoplasms of trachea, bronchus and lung	920	0.9	16,521	16	18.0
160, 161, 163-165	025. Malignant neoplasms of other respiratory and intrathoracic organs	112	0.1	2,195	2	19.6
170, 171	026. Malignant neoplasms of bone, connective and other soft tissue	112	0.1	1,970	2	17.6
172, 173	027. Malignant neoplasm of skin	290	0.3	2,693	3	9.3
174, 175	028. Malignant neoplasm of breast	725	0.7	11,288	11	15.6
180	029. Malignant neoplasm of cervix uteri	128	0.1	1,511	1	11.8
179, 181, 182	030. Malignant neoplasms of other parts of uterus	189	0.2	2,535	2	13.4
183	031. Malignant neoplasms of ovary and other uterine adnexa	196	0.2	2,627	3	13.4
184	032. Malignant neoplasms of other and unspecified female genital organs	28	*	540	1	19.3
185	033. Malignant neoplasm of prostate	937	0.9	16,682	16	17.8
186	034. Malignant neoplasm of testis	28	*	244	*	8.7
187	035. Malignant neoplasms of penis and other male genital organs	11	*	224	*	20.4
188	036. Malignant neoplasm of bladder	483	0.5	5,168	5	10.7

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1983-March 31, 1984

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered Population	Patient Days	Patient Days Per 1,000 Covered Population	Average Days of Stay
189	037. Malignant neoplasms of kidney and other and unspecified urinary organs	192	0.2	3,397	3	17.7
191	038. Malignant neoplasm of brain	128	0.1	3,910	4	30.5
190, 192-199	039. Malignant neoplasms of all other and unspecified sites	721	0.7	13,634	13	18.9
204-208	040. Leukemia	396	0.4	5,188	5	13.1
200-203	041. Malignant neoplasms of other lymphatic and hematopoietic tissues	448	0.4	6,388	6	14.3
218-221	042. Benign neoplasm of female genital organs	600	0.6	4,817	5	8.0
224-225	043. Benign neoplasms of eye, brain and other parts of nervous system	68	0.1	1,409	1	20.7
210-217, 222, 223, 226-229	044. Benign neoplasms of all other unspecified sites	952	0.9	5,017	5	5.3
233	045. Carcinoma of breast and genitourinary system	115	0.1	719	1	6.3
230-232, 234	046. Carcinoma of all other and unspecified sites	13	*	125	*	9.6
235-238	047. Neoplasms of uncertain behaviour	156	0.2	1,583	2	10.1
239	048. Neoplasms of unspecified nature	164	0.2	1,982	2	12.1
240-279	**III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders**	**4,798**	**4.7**	**55,477**	**55**	**11.6**
240-246	049. Disorders of the thyroid gland	284	0.3	2,257	2	7.9
250	050. Diabetes mellitus	3,432	3.4	41,947	41	12.2
251-259	051. Disorders of other endocrine glands	282	0.3	2,142	2	7.6
270-279	052. All other endocrine and metabolic diseases and immunity disorders	736	0.7	7,898	8	10.7
260-269	053. Nutritional deficiencies	64	0.1	1,233	1	19.3
280-289	**IV. Diseases of Blood and Blood-Forming Organs**	**1,557**	**1.5**	**12,242**	**12**	**7.9**
280-285	054. Anemias	940	0.9	8,805	9	9.4
287	055. Purpura and other hemorrhagic conditions	140	0.1	1,293	1	9.2
286, 288, 289	056. All other diseases of blood and blood-forming organs	477	0.5	2,144	2	4.5
290-319	**V. Mental Disorders**	**5,056**	**5.0**	**56,703**	**56**	**11.2**
290	057. Senile and presenile organic psychotic conditions	222	0.2	8,177	8	36.8
291	058. Alcoholic psychoses	405	0.4	2,703	3	6.7
295	059. Schizophrenic psychoses	177	0.2	2,033	2	11.5
296	060. Affective psychoses	436	0.4	4,426	4	10.2
292-294, 297-299	061. Other psychoses	367	0.4	5,484	5	14.9
300, 301	062. Neurotic and personality disorders	1,304	1.3	7,445	7	5.7
303	063. Alcohol dependence syndrome	615	0.6	4,849	5	7.9
304	064. Drug dependence	41	*	501	*	12.2
317-319	065. Mental retardation	28	*	8,708	9	311.0
302, 305-316	066. Other mental disorders	1,461	1.4	12,377	12	8.5
320-389	**VI. Diseases of the Nervous System and Sense Organs**	**9,361**	**9.2**	**62,140**	**61**	**6.6**
320-326	067. Meningitis and other inflammatory diseases of Central Nervous System	158	0.2	1,996	2	12.6
332	068. Parkinson's disease	273	0.3	5,235	5	19.2
330, 331, 333-337	069. Other hereditary and degenerative diseases of central nervous system	267	0.3	5,549	5	20.8
340	070. Multiple sclerosis	175	0.2	2,717	3	15.5

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1983-March 31, 1984

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered Population	Patient Days	Patient Days Per 1,000 Covered Population	Average Days of Stay
345	071. Epilepsy	581	0.6	2,838	3	4.9
341-344, 346-359	072. Other diseases of central nervous system	1,872	1.8	18,332	18	9.8
365	073. Glaucoma	245	0.2	1,193	1	4.9
366	074. Cataract	1,815	1.8	8,400	8	4.6
378	075. Strabismus	379	0.4	1,000	1	2.6
360-364, 367-377, 379	076. Other disorders of the eye and adnexa	863	0.9	4,565	4	5.3
381, 382	077. Otitis media not with mastoiditis	2,049	2.0	6,930	7	3.4
383	078. Mastoiditis	29	*	169	*	5.8
380, 384-389	079. Other diseases of ear and mastoid process	655	0.6	3,216	3	4.9
390-459	**VII. Diseases of the Circulatory System**	**21,962**	**21.6**	**267,915**	**264**	**12.2**
390, 392	080. Acute rheumatic heart disease	16	*	121	*	7.6
393-398	081. Chronic rheumatic heart disease	184	0.2	1,980	2	10.8
401-405	082. Hypertensive disease	1,758	1.7	14,443	14	8.2
410	083. Acute myocardial infarction	2,198	2.2	27,143	27	12.3
411-414	084. All other forms of ischemic heart disease	5,001	4.9	41,633	41	8.3
415-417	085. Diseases of pulmonary circulation	331	0.3	4,745	5	14.3
420-429	086. Other forms of heart disease	5,682	5.6	65,774	65	11.6
430-432	087. Intracerebral and intracranial hemorrhage	213	0.2	4,414	4	20.7
433, 434	088. Cerebral embolism and thrombosis	393	0.4	8,455	8	21.5
435-438	089. Other and late effects of cerebrovascular diseases	2,605	2.6	59,265	58	22.8
440	090. Atherosclerosis	187	0.2	3,956	4	21.2
441-448	091. All other diseases of arteries, arterioles and capillaries	1,029	1.0	13,257	13	12.9
451-453	092. Phlebitis, thrombophlebitis and venous embolism and thrombosis	807	0.8	9,100	9	11.3
454	093. Varicose veins of lower extremities	545	0.5	5,893	6	10.8
455	094. Hemorrhoids	694	0.7	4,438	4	6.4
456-459	095. Other diseases of circulatory system	319	0.3	3,298	3	10.3
460-519	**VIII. Diseases of the Respiratory System**	**27,787**	**27.4**	**172,244**	**170**	**6.2**
460-465	096. Acute upper respiratory infection	5,036	5.0	20,603	20	4.1
470	097. Deflected nasal septum	741	0.7	2,250	2	3.0
473	098. Chronic sinusitis	248	0.2	1,047	1	4.2
474	099. Chronic diseases of tonsils and adenoids	3,650	3.6	7,987	8	2.2
471, 472, 475-478	100. Other diseases of upper respiratory tract	494	0.5	1,928	2	3.9
480-483, 485, 486	101. Pneumonia	5,034	5.0	46,560	46	9.2
487	102. Influenza	1,414	1.4	7,193	7	5.1
490-492	103. Bronchitis and emphysema	3,102	3.1	21,669	21	7.0
493	104. Asthma	3,101	3.1	16,138	16	5.2
494-496	105. Other COPD and allied conditions	1,623	1.6	21,940	22	13.5
500-508	106. Pneumoconioses and allied conditions	54	0.1	933	1	17.3
510-513	107. Empyema and abscess on lung and mediastinum	11	*	189	*	17.2
466, 511, 512, 514-519	108. All other diseases of respiratory system	3,279	3.2	23,807	23	7.3
520-579	**IX. Diseases of the Digestive System**	**26,436**	**26.1**	**178,767**	**176**	**6.8**
520-525	109. Diseases of teeth and supporting structures	866	0.9	1,953	2	2.3
526-529	110. Diseases of jaws, salivary glands and other diseases of oral cavity	325	0.3	1,629	2	5.0
532	111. Ulcer of duodenum	699	0.7	6,376	6	9.1

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1983-March 31, 1984

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered Population	Patient Days	Patient Days Per 1,000 Covered Population	Average Days of Stay
531, 533	112. Ulcer of stomach and peptic ulcer, site unspecified	757	0.7	7,231	7	9.6
535	113. Gastritis and duodenitis	2,068	2.0	9,928	10	4.8
530, 534, 536, 537	114. Other diseases of esophagus, stomach and duodenum	764	0.8	5,963	6	7.8
540-543	115. Appendicitis	1,638	1.6	8,775	9	5.4
550	116. Inguinal hernia	2,043	2.0	10,890	11	5.3
551, 552	117. Other hernia of abdominal cavity with obstruction or gangrene	169	0.2	1,423	1	8.4
553	118. Other hernia of abdominal cavity without obstruction or gangrene	999	1.0	7,687	8	7.7
560	119. Intestinal obstruction without mention of hernia	1,021	1.0	8,922	9	8.7
555-558	120. Non-infective enteritis and colitis	6,876	6.8	37,625	37	5.5
562, 565-569	121. Other diseases of intestine and peritoneum	2,655	2.6	20,063	20	7.6
571	122. Chronic liver diseases and cirrhosis	350	0.3	5,660	6	16.2
570, 572, 573	123. Other diseases of liver	202	0.2	2,148	2	10.6
574	124. Cholelithiasis	2,546	2.5	23,514	23	9.2
575	125. Other diseases of gallbladder	903	0.9	6,000	6	6.6
576	126. Other diseases of biliary tract	157	0.2	1,687	2	10.7
577	127. Diseases of pancreas	571	0.6	5,126	5	9.0
578-579	128. Other diseases of digestive system	827	0.8	6,167	6	7.5
580-629	**X. Diseases of the Genitourinary System**	**14,832**	**14.6**	**98,495**	**97**	**6.6**
580-583	129. Nephritis, nephrotic syndrome and nephrosis	144	0.1	1,701	2	11.8
590	130. Infections of kidney	699	0.7	4,558	4	6.5
592, 594	131. Urinary calculus	830	0.8	5,780	6	7.0
584-589, 591, 593, 595-599	132. All other diseases of urinary system	3,387	3.3	28,577	28	8.4
600	133. Hyperplasia of prostate	1,546	1.5	16,547	16	10.7
605	134. Redundant prepuce and phimosis	268	0.3	788	1	2.9
601-604, 606-608	135. Other diseases of male genital organs	751	0.7	3,922	4	5.2
610, 611	136. Disorders of the breast	722	0.7	2,563	3	3.5
614	137. Inflammatory diseases of ovary, fallopian tube, and pelvic peritoneum	950	0.9	4,715	5	5.0
615, 616	138. Inflammatory diseases of cervix uteri, uterus and vulva	336	0.3	1,270	1	3.8
618	139. Genital prolapse	845	0.8	8,917	9	10.6
626	140. Disorders of menstruation	1,619	1.6	4,916	5	3.0
617, 619-625, 627-629	141. Other diseases of female genital organs	2,735	2.7	14,241	14	5.2
630-676	**XI. Complications of Pregnancy, Childbirth and the Puerperium**	**26,094**	**25.7**	**116,993**	**115**	**4.5**
634	142. Spontaneous abortion	311	0.3	683	1	2.2
635	143. Legally induced abortion	158	0.2	290	*	1.8
636-638	144. Other abortion	1,229	1.2	2,549	3	2.1
630-633, 639	145. Other pregnancy with abortive outcome	410	0.4	1,737	2	4.2
650	146. Normal delivery	9,337	9.2	42,921	42	4.6
640, 641	147. Hemorrhage of pregnancy	1,266	1.2	4,991	5	3.9
642-648	148. Other complications related to pregnancy	5,483	5.4	20,912	21	3.8
651-659	149. Indication for care in pregnancy, labour and delivery	3,016	3.0	19,070	19	6.3
660-669	150. Complications occurring in labour and delivery	4,752	4.7	23,026	23	4.8
670-676	151. Complications of the puerperium	132	0.1	814	1	6.2

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List)**
for Adults, Children and Newborns
(Including out-of-province hospitalization)
April 1, 1983-March 31, 1984

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered Population	Patient Days	Patient Days Per 1,000 Covered Population	Average Days of Stay
680-709	**XII. Diseases of the Skin and Subcutaneous Tissue**	**2,747**	**2.7**	**23,422**	**23**	**8.5**
680-686	152. Infections of skin and subcutaneous tissue	1,188	1.2	8,271	8	7.0
690-709	153. All other diseases of skin and subcutaneous tissue	1,559	1.5	15,151	15	9.7
710-739	**XIII. Diseases of the Musculoskeletal System and Connective Tissue**	**9,243**	**9.1**	**83,614**	**82**	**9.0**
714	154. Rheumatoid arthritis and other inflammatory polyarthropathies	586	0.6	9,369	9	16.0
710-712, 715-719	155. Other arthropathies and related disorders	2,777	2.7	27,793	27	10.0
722	156. Intervertebral disc disorders	1,186	1.2	8,748	9	7.4
720, 721, 723, 724	157. Other dorsopathies	1,796	1.8	14,250	14	7.9
725-729	158. Rheumatism, excluding the back	1,546	1.5	7,455	7	4.8
730	159. Osteomyelitis, periostitis, and other infections involving bones	168	0.2	2,904	3	17.3
731-739	160. Other diseases of musculoskeletal system and connective tissue	1,184	1.2	13,095	13	11.1
740-759	**XIV. Congenital Anomalies**	**1,673**	**1.6**	**25,177**	**25**	**15.0**
741	161. Spina bifida	31	*	988	1	31.9
740, 742	162. All other congenital anomalies of nervous system	44	*	10,785	11	245.1
745-747	163. Congenital anomalies of heart and circulatory system	301	0.3	3,976	4	13.2
749	164. Cleft palate and cleft lip	90	0.1	670	1	7.4
750, 751	165. Other congenital anomalies of digestive system	159	0.2	1,530	2	9.6
752, 753	166. Congenital anomalies of genitourinary system	367	0.4	1,945	2	5.3
754-756	167. Congenital anomalies of musculoskeletal system	358	0.4	3,069	3	8.6
743, 744, 748, 757-759	168. Other congenital anomalies	323	0.3	2,214	2	6.9
760-779	**XV. Certain Conditions Originating in the Perinatal Period**	**4,068**	**4.0**	**34,412**	**34**	**8.5**
764-765	169. Slow fetal growth, fetal malnutrition and immaturity	656	0.6	10,399	10	15.9
767	170. Birth trauma	133	0.1	805	1	6.1
768-770	171. Intrauterine hypoxia, birth asphyxia and other respiratory conditions	684	0.7	6,454	6	9.4
773	172. Hemolytic disease of fetus or newborn	91	0.1	449	*	4.9
760-763, 766, 771, 772, 774-779	173. Other conditions originating in the perinatal period	2,504	2.5	16,305	16	6.5
780-799	**XVI. Symptoms, Signs, and Ill-defined Conditions**	**12,587**	**12.4**	**59,234**	**58**	**4.7**
797	174. Senility without mention of psychosis	130	0.1	4,499	4	34.6
780-796, 798, 799	175. Symptoms, signs and other ill-defined conditions	12,457	12.3	54,735	54	4.4
800-999	**XVII. Injury and Poisoning (Nature)**	**19,737**	**19.5**	**142,125**	**140**	**7.2**
800-804, 850-854	176. Fractures of skull and intracranial injury	2,673	2.6	9,997	10	3.7
805-809	177. Fractures of spine and trunk	968	1.0	15,858	16	16.4
810-819	178. Fracture of upper limb	1,923	1.9	9,436	9	4.9
820, 821	179. Fracture of femur	1,402	1.4	30,309	30	21.6
822-829	180. Other fractures of lower limbs	1,552	1.5	12,610	12	8.1
830-848	181. Dislocations, sprains and strains	1,389	1.4	5,955	6	4.3

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1983-March 31, 1984

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered Population	Patient Days	Patient Days Per 1,000 Covered Population	Average Days of Stay
860-869	182. Internal injury of chest, abdomen, pelvis	333	0.3	3,389	3	10.2
870-904	183. Open wounds and injury to blood vessels	1,644	1.6	7,350	7	4.5
930-939	184. Effects of foreign body entering through orifice	285	0.3	625	1	2.2
940-949	185. Burns	451	0.4	5,327	5	11.8
950-957	186. Injury to nerves and spinal cord	78	0.1	896	1	11.5
960-979	187. Adverse effects of medical agents	1,543	1.5	4,350	4	2.8
980-989	188. Toxic effect of substances chiefly non-medicinal	424	0.4	1,026	1	2.4
996-999	189. Complications of medical and surgical care	1,472	1.5	15,302	15	10.4
910-929, 958, 959, 990-995	190. Other injuries, early complications of trauma	3,246	3.2	16,369	16	5.0
905-909	191. Late effects of injuries, poisonings, toxic effects and other external causes	354	0.3	3,326	3	9.4
V01-V80	**Supplementary Classifications of Factors Influencing Health Status and Contacts With Health Services**	**19,118**	**18.8**	**104,235**	**103**	**5.5**
V20-V28	208. Contact with health services related to reproduction and development	1,302	1.3	3,815	4	2.9
V30-V39	209. Healthy liveborn infants	13,951	13.8	63,744	63	4.6
V50-V59	210. Contact with health services for specific procedures and aftercare	1,919	1.9	15,443	15	8.0
V01-V19, V40-V49, V60-V82	211. Other reasons for contact with health services	1,946	1.9	21,233	21	10.9
	No diagnosis	0	*	0	*	0.0
Grand Total		219,451	216.3	1,667,473	1,634	7.6

* Less than 1 per 1,000 for patient days and less than 0.1 per 1,000 for separations
** A Canadian list of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 10

Inpatient Care by Diagnostic Chapter, Age and Sex (Including Out-of-Province Hospitalization)
April 1, 1983-March 31, 1984

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
001-139	**I. Infectious and Parasitic Diseases**								
	Separations								
	Both Sexes	2,646	238	653	402	426	329	234	364
	Male	1,256	134	330	196	189	142	114	151
	Female	1,390	104	323	206	237	187	120	213
	Patient Days								
	Both Sexes	19,692	1,757	4,000	1,849	2,018	2,024	3,065	4,979
	Male	9,582	1,005	2,023	848	875	947	1,970	1,914
	Female	10,110	752	1,977	1,001	1,143	1,077	1,095	3,065
140-239	**II. Neoplasms**								
	Separations								
	Both Sexes	9,749	34	81	161	277	1,107	2,948	5,141
	Male	4,916	12	38	84	133	283	1,294	3,072
	Female	4,833	22	43	77	144	824	1,654	2,069
	Patient Days								
	Both Sexes	144,586	320	784	1,424	1,921	9,480	37,847	92,810
	Male	78,196	126	453	563	1,184	2,746	18,795	54,329
	Female	66,390	194	331	861	737	6,734	19,052	38,481
240-279	**III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders**								
	Separations								
	Both Sexes	4,798	46	92	145	254	612	1,157	2,492
	Male	2,097	23	39	75	123	253	528	1,056
	Female	2,701	23	53	70	131	359	629	1,436
	Patient Days								
	Both Sexes	55,477	443	809	965	1,755	4,853	12,093	34,559
	Male	24,131	272	291	538	805	1,852	5,832	14,541
	Female	31,346	171	518	427	950	3,001	6,261	20,018
280-289	**IV. Diseases of Blood and Blood-Forming Organs**								
	Separations								
	Both Sexes	1,557	19	145	263	140	127	195	668
	Male	748	11	84	140	66	45	90	312
	Female	809	8	61	123	74	82	105	356
	Patient Days								
	Both Sexes	12,242	141	844	960	604	718	1,317	7,658
	Male	5,526	101	461	451	316	247	595	3,355
	Female	6,716	40	383	509	288	471	722	4,303
290-319	**V. Mental Disorders**								
	Separations								
	Both Sexes	5,056	1	20	99	453	1,336	1,384	1,763
	Male	2,246	1	13	47	190	650	681	664
	Female	2,810	0	7	52	263	686	703	1,099
	Patient Days								
	Both Sexes	56,703	4	182	1,421	5,400	11,062	9,698	28,936
	Male	24,953	4	124	540	4,297	3,191	4,876	11,921
	Female	31,750	0	58	881	1,103	7,871	4,822	17,015
320-389	**VI. Diseases of the Nervous System and Sense Organs**								
	Separations								
	Both Sexes	9,361	225	1,328	1,099	563	1,251	1,701	3,194
	Male	4,452	128	756	600	256	538	730	1,444
	Female	4,909	97	572	499	307	713	971	1,750
	Patient Days								
	Both Sexes	62,140	1,360	5,935	4,596	2,962	6,540	10,713	30,034
	Male	29,880	710	3,486	1,952	1,327	2,692	4,826	14,887
	Female	32,260	650	2,449	2,644	1,635	3,848	5,887	15,147

Table 10 – (Continued)

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1983-March 31, 1984

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
390-459	**VII. Diseases of the Circulatory System**								
	Separations								
	Both Sexes	21,962	34	36	65	189	1,365	5,813	14,460
	Male	11,689	17	21	39	100	727	3,595	7,190
	Female	10,273	17	15	26	89	638	2,218	7,270
	Patient Days								
	Both Sexes	267,915	202	350	393	1,176	9,846	51,086	204,862
	Male	139,168	117	159	254	611	5,736	33,021	99,270
	Female	128,747	85	191	139	565	4,110	18,065	105,592
460-519	**VIII. Diseases of the Respiratory System**								
	Separations								
	Both Sexes	27,787	1,671	7,551	5,221	2,199	2,157	2,726	6,262
	Male	15,277	973	4,509	2,679	932	1,000	1,412	3,772
	Female	12,510	698	3,042	2,542	1,267	1,157	1,314	2,490
	Patient Days								
	Both Sexes	172,244	10,623	38,038	15,477	7,197	8,801	19,298	72,810
	Male	101,139	6,593	23,179	7,794	3,225	4,020	10,307	46,021
	Female	71,105	4,030	14,859	7,683	3,972	4,781	8,991	26,789
520-579	**IX. Diseases of the Digestive System**								
	Separations								
	Both Sexes	26,436	1,240	3,255	1,743	2,569	4,687	5,432	7,510
	Male	13,218	722	1,846	956	1,070	2,086	2,861	3,677
	Female	13,218	518	1,049	787	1,499	2,601	2,571	3,833
	Patient Days								
	Both Sexes	178,767	7,254	15,877	6,037	11,293	25,215	40,279	72,812
	Male	87,443	4,105	8,965	3,380	4,490	10,935	21,008	34,560
	Female	91,324	3,149	6,912	2,657	6,803	14,280	19,271	38,252
580-629	**X. Diseases of the Genitourinary System**								
	Separations								
	Both Sexes	14,832	124	396	587	1,794	4,248	3,567	4,116
	Male	5,063	84	236	209	226	544	1,169	2,595
	Female	9,769	40	160	378	1,568	3,704	2,398	1,521
	Patient Days								
	Both Sexes	98,495	716	1,558	2,843	6,703	20,825	23,844	42,006
	Male	41,737	320	733	1,028	1,218	2,905	8,834	26,699
	Female	56,758	396	825	1,815	5,485	17,920	15,010	15,307
630-676	**XI. Complications of Pregnancy, Childbirth and the Puerperium**								
	Separations								
	Both Sexes	26,094	0	0	35	11,652	14,392	15	0
	Male	0	0	0	0	0	0	0	0
	Female	26,094	0	0	35	11,652	14,392	15	0
	Patient Days								
	Both Sexes	116,993	0	0	156	50,111	66,638	88	0
	Male	0	0	0	0	0	0	0	0
	Female	116,993	0	0	156	50,111	66,638	88	0
680-709	**XII. Diseases of the Skin and Subcutaneous Tissue**								
	Separations								
	Both Sexes	2,747	158	398	248	412	454	396	681
	Male	1,334	88	222	124	154	245	200	301
	Female	1,413	70	176	124	258	209	196	380
	Patient Days								
	Both Sexes	23,422	981	2,532	1,244	1,964	2,724	3,880	10,097
	Male	11,175	556	1,401	596	697	1,800	1,730	4,595
	Female	12,247	425	1,131	648	1,267	1,124	2,150	5,502

Table 10 – (Continued)

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1983-March 31, 1984

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
710-739	**XIII. Diseases of the Musculoskeletal System and Connective Tissue**								
	Separations								
	Both Sexes	9,243	20	105	330	971	2,012	2,622	3,183
	Male	4,316	7	61	157	546	1,178	1,260	1,107
	Female	4,927	13	44	173	425	834	1,362	2,076
	Patient Days								
	Both Sexes	83,614	92	937	1,915	3,997	10,381	20,676	45,616
	Male	32,871	28	533	959	2,166	5,734	9,612	13,839
	Female	50,743	64	404	956	1,831	4,647	11,064	31,777
740-759	**XIV. Congenital Anomalies**								
	Separations								
	Both Sexes	1,673	463	406	324	171	156	91	62
	Male	958	265	254	226	84	73	34	22
	Female	715	198	152	98	87	83	57	40
	Patient Days								
	Both Sexes	25,177	4,989	4,853	3,514	9,370	954	805	692
	Male	9,592	2,958	2,616	2,595	505	428	264	226
	Female	15,585	2,031	2,237	919	8,865	526	541	466
760-779	**XV. Certain Conditions Originating in the Perinatal Period**								
	Separations								
	Both Sexes	4,068	3,953	82	9	2	5	7	10
	Male	2,231	2,151	61	7	1	0	6	5
	Female	1,837	1,802	21	2	1	5	1	5
	Patient Days								
	Both Sexes	34,412	32,785	1,409	35	48	14	38	83
	Male	18,879	17,653	1,130	26	1	0	16	53
	Female	15,533	15,132	279	9	47	14	22	30
780-799	**XVI. Symptoms, Signs and Ill-Defined Conditions**								
	Separations								
	Both Sexes	12,587	614	1,277	1,326	1,410	2,140	2,362	3,458
	Male	5,930	338	672	636	480	892	1,232	1,680
	Female	6,657	276	605	690	930	1,248	1,130	1,778
	Patient Days								
	Both Sexes	59,234	2,957	4,789	3,915	4,061	7,426	10,327	25,759
	Male	28,083	1,579	2,414	1,669	1,331	2,855	5,289	12,946
	Female	31,151	1,378	2,375	2,246	2,730	4,571	5,038	12,813
800-999	**XVII. Injury and Poisoning (Nature)**								
	Separations								
	Both Sexes	19,737	145	1,443	2,627	4,273	3,995	2,770	4,484
	Male	10,948	74	819	1,663	2,743	2,411	1,533	1,705
	Female	8,789	71	624	964	1,530	1,584	1,237	2,779
	Patient Days								
	Both Sexes	142,125	708	5,189	9,993	18,143	20,811	20,108	67,173
	Male	70,251	415	3,118	6,507	12,503	13,140	11,524	23,044
	Female	71,874	293	2,071	3,486	5,640	7,671	8,584	44,129
V01-V82	**Supplementary Classifications of Factors Influencing Health Status and Contacts with Health Services**								
	Separations								
	Both Sexes	19,118	14,246	156	157	613	1,683	809	1,454
	Male	8,618	7,042	91	80	178	285	354	588
	Female	10,500	7,204	65	77	435	1,398	455	866
	Patient Days								
	Both Sexes	104,235	64,805	543	507	2,025	5,978	5,784	24,593
	Male	47,771	32,488	315	242	768	1,203	2,653	10,102
	Female	56,464	32,317	228	265	1,257	4,775	3,131	14,491

Table 10 — (Continued)

Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1983-March 31, 1984

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
	No Diagnosis								
	Separations								
	Both Sexes	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
	Patient Days								
	Both Sexes	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Grand Total									
	Separations								
	Both Sexes	219,451	23,231	17,424	14,841	28,368	42,056	34,229	59,302
	Male	95,297	12,070	10,052	7,918	7,471	11,352	17,093	29,341
	Female	124,154	11,161	7,372	6,923	20,897	30,704	17,136	29,961
	Patient Days								
	Both Sexes	1,657,473	130,137	88,629	57,244	130,748	214,290	270,946	765,479
	Male	760,377	69,030	51,401	29,942	36,319	60,231	141,152	372,302
	Female	897,096	61,107	37,228	27,302	94,429	154,059	129,794	393,177

Table 11
Separations, Days and Average Days of Stay For Sixty-three Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)
April 1, 1983 — March 31, 1984

C.C.P. Code(s)	Operation	Number of Procedures	Number of Days	Average Days of Stay
01-13	**Certain Diagnostic and Therapeutic Procedures**	**6,184**	**58,925**	**9.5**
01	Non-Operative Endoscopy	2,849	28,459	10.0
02.01, 02.21, 02.51, 02.75	Computerized Axial Tomography	19	154	8.1
02.8	Diagnostic Ultrasound	73	326	4.5
	Other diagnostic radiology and related techniques	258	2,623	10.2
08.3	Psychiatric Drug and Shock Therapy	10	119	11.9
12	Non-operative Removal of Foreign Body	200	421	2.1
	Other diagnostic and therapeutic procedures	2,775	26,823	9.7
14-18	**Operations on the Nervous System**	**1,954**	**19,000**	**9.7**
16.0	Exploration and Decomposition of Spinal Canal	128	2,721	21.3
	Other operations on the nervous system	1,826	16,279	8.9
19-20	**Operations on the Endocrine System**	**339**	**2,805**	**8.3**
19.1	Unilateral Thyroid Lobectomy	133	910	6.8
19.2	Other Partial Thyroidectomy	94	662	7.0
	Other operations on the endocrine system	112	1,233	11.0
21-29	**Operations on the Eyes**	**3,035**	**14,882**	**4.9**
27.4	Intracapsular Extraction of Lens	1,220	5,626	4.6
27.5	Extracapsular Extraction of Lens	107	976	9.1
	Other operations on the eyes	1,708	8,280	4.9
30-32	**Operations on the Ears**	**1,113**	**3,012**	**2.7**
31.4	Myringoplasty	260	734	2.8
32.0	Myringotomy	535	942	1.8
	Other operations on the Ears	318	1,336	4.2
33-41	**Operations on Nose, Mouth and Pharynx**	**6,581**	**19,578**	**3.0**
33.4	Submucous Resection of Nasal System	66	208	3.2
35.0	Forceps Extraction of Tooth (Multiple or single)	595	2,983	5.0
40.1	Tonsillectomy without Adenoidectomy	1,120	2,686	2.4
40.2	Tonsillectomy with Adenoidectomy	2,638	5,572	2.1
40.5	Adenoidectomy without Tonsillectomy	299	610	2.0
	Other operations on the nose, mouth and pharynx	1,863	7,519	4.0
42-46	**Operations on the Respiratory System**	**788**	**14,693**	**18.6**
47-51	**Operations on the Cardiovascular System**	**3,226**	**33,698**	**10.4**
49.95, 49.96, 49.97	Cardiac Catheterization, All Procedures	806	2,461	3.1
50.4	Ligation and Stripping of Varicose Veins	354	2,236	6.3
	Other operations on the cardiovascular system	2,066	29,001	14.0
52-53	**Operations on the Hemic and Lymphatic Systems**	**510**	**6,400**	**12.5**
54-66	**Operations on the Digestive System and Abdominal Region**	**11,195**	**111,457**	**10.0**
55.5, 55.6, 55.7, 55.8	Partial Gastrectomy, All Procedures	151	3,163	21.0
56.1	Pyloroplasty	131	2,073	15.8
57.5	Partial Excision of Large Intestine	488	9,303	20.1
58.1	Colostomy	95	2,425	25.5
59.0	Appendectomy	1,390	8,209	5.9
61.3	Procedures on Hemorrhoids	585	4,022	6.9
63.1	Cholecystectomy	2,055	22,407	10.9
65.0, 65.1, 65.2, 65.3	Repair of Inguinofemoral Hernia, All Procedures	2,060	11,418	5.5
65.4	Repair of Umbilical Hernia	213	1,606	7.5
65.5, 65.6	Repair of Other Hernia of Anterior Abdominal Wall	329	3,014	9.2
65.7	Repair of Diaphragmatic Hernia (Abdominal Approach)	86	1,270	14.8
	Other operations on the Digestive System and Abdominal Region	3,612	42,047	11.7

Table 11 — (Continued)
Separations, Days and Average Days of Stay For Sixty-three Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)
April 1, 1983 — March 31, 1984

C.C.P. Code(s)	Operation	Number of Procedures	Number of Days	Average Days of Stay
67-71	**Operations on Urinary Tract**	**2,032**	**21,591**	**10.6**
69.2	Transurethral Excision or Destruction of Lesion or Tissue of Bladder	420	3,642	8.7
70.5	Dilation of Urethra	308	2,397	7.8
	Other operations on Urinary Tract	1,304	15,552	11.9
72-76	**Operations on the Male Genital Organs**	**2,837**	**26,543**	**9.4**
72.1, 72.2, 72.3, 72.4, 72.5	Prostatectomy, All Procedures	1,593	20,630	13.0
75.6	Vasectomy and Ligation of Vas Deferens	85	158	1.9
76.0	Circumcision	310	919	3.0
	Other operations on the male genital organs	849	4,836	5.7
77-83	**Operations on the Female Genital Organs**	**8,628**	**43,367**	**5.0**
78.2	Total Bilateral Salpingectomy	48	193	4.0
78.3	Bilateral Endoscopic Destruction or Occlusion of Fallopian Tubes	205	444	2.2
78.4	Other bilateral Destruction or Occlusion of Fallopian Tubes	665	2,080	3.1
78.5	Other Salpingectomy	194	949	4.9
80.2, 80.3, 80.5	Abdominal Hysterectomy, All Procedures	1,400	13,374	9.6
80.4, 80.6	Vaginal Hysterectomy, All Procedures	395	4,144	10.5
81.01	Dilation and Curettage Following Delivery or Abortion	1,340	2,629	2.0
81.09	Other Dilation and Curettage	2,329	5,353	2.3
81.3	Repair of Uterine Supports	20	145	7.3
82.4	Repair of Cystocele and Rectocele	547	5,917	10.8
	Other operations on the female genital organs	1,485	8,139	5.5
84-87	**Obstetrical Procedures**	**18,186**	**95,655**	**5.3**
86.1	Cervical Cesarean Section	2,576	20,763	8.1
87.0	Intra-amniotic Injections for Termination of Pregnancy	76	130	1.7
87.1	Vacuum Aspiration for Termination of Pregnancy	66	131	2.0
87.2	Other termination of Pregnancy	129	260	2.0
	Other Obstetrical Procedures	15,339	74,371	4.9
88-96	**Operations on the Musculoskeletal System**	**8,897**	**91,865**	**10.3**
90.5	Internal Fixation of Bone (without Fracture Reduction)	398	7,480	18.8
91.0	Closed Reduction of Fracture (without Internal Fixation)	1,141	5,173	4.5
91.2, 91.3	Open reduction of Fracture, All Procedures	1,168	15,647	13.4
91.7, 91.8	Reduction of Dislocation of Joint	243	947	3.9
92.31	Excision or Destruction of Intervertebral Disc	361	4,061	11.2
92.32	Excision of Semilunar Cartilage of Knee	450	1,297	2.9
93.4	Arthroplasty of Knee and Ankle	279	3,295	11.8
93.5	Total Hip Replacement	473	9,614	20.3
93.6	Other Arthroplasty of Hip	305	7,190	23.6
96.0	Amputation of all or part of Upper Limb	81	595	7.3
96.1	Amputation of all or part of Lower Limb	259	8,567	33.1
	Other operations on the musculoskeletal system	3,739	27,999	7.5
97	**Operations on the Breast**	**1,343**	**7,763**	**5.8**
97.12-97.19, 97.21-97.24, 97.28	Mastectomy, All Procedures	491	4,712	9.6
	Other operations on the breast	852	3,051	3.6
98	**Operations on Skin and Subcutaneous Tissue**	**2,280**	**19,408**	**8.5**
98.2	Suture of Skin and Subcutaneous Tissue	358	2,157	6.0
	Other operations on the Skin and Subcutaneous Tissue	1,922	17,251	9.0
99	**Procedures Not Elsewhere Classified**	**42**	**264**	**6.3**
Grand Total		**79,170**	**590,906**	**7.5**

Table 12
Separations and Patient Days by Age, Sex and Length of Stay
(For Provincial Plan Acute Care Inpatients in General Hospitals Including Out-of-Province Hospitalization)
April 1, 1983 — March 31, 1984

Length of Stay in Days	Newborn		Adults and Children					
			Total		Under 1		1 to 4	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay								
Males								
Total	8,980	100.0	86,317	100.0	3,090	100.0	10,052	100.0
1-3	1,549	17.2	36,185	41.9	1,239	40.1	5,342	53.1
4-9	7,069	78.7	30,141	34.9	1,319	42.7	3,589	35.7
10-19	225	2.5	13,360	15.5	426	13.8	888	8.8
20-29	64	0.7	3,419	4.0	58	1.9	149	1.5
30-59	50	0.6	2,278	2.6	35	1.1	61	0.6
60-89	14	0.2	496	0.6	9	0.3	13	0.1
90+	9	0.1	438	0.5	4	0.1	10	0.1
Females								
Total	8,774	100.0	115,380	100.0	2,387	100.0	7,372	100.0
1-3	1,795	20.5	46,134	40.0	923	38.7	3,905	53.0
4-9	6,680	76.1	48,073	41.7	1,074	45.0	2,643	35.9
10-19	179	2.0	14,431	12.5	289	12.1	661	9.0
20-29	51	0.6	3,531	3.1	58	2.4	102	1.4
30-59	51	0.6	2,241	1.9	32	1.3	51	0.7
60-89	7	0.1	514	0.4	6	0.3	5	0.1
90+	11	0.1	456	0.4	5	0.2	5	0.1
Patient Days by Length of Stay								
Males								
Total	49,314	100.0	711,063	100.0	19,716	100.0	51,401	100.0
1-3	3,984	8.1	69,382	9.8	2,585	13.1	10,256	20.0
4-9	36,220	73.4	179,366	25.2	7,675	38.9	20,603	40.1
10-19	2,833	5.7	177,408	24.9	5,537	28.1	11,363	22.1
20-29	1,511	3.1	80,862	11.4	1,378	7.0	3,452	6.7
30-59	2,012	4.1	91,551	12.9	1,389	7.0	2,385	4.6
60-89	1,062	2.2	35,537	5.0	652	3.3	906	1.8
90+	1,692	3.4	76,957	10.8	500	2.5	2,436	4.7
Females								
Total	45,629	100.0	851,467	100.0	15,478	100.0	37,228	100.0
1-3	4,752	10.4	88,710	10.4	1,855	12.0	7,657	20.6
4-9	33,385	73.2	277,571	32.6	6,129	39.6	15,169	40.7
10-19	2,306	5.1	190,460	22.4	3,659	23.6	8,399	22.6
20-29	1,240	2.7	83,209	9.8	1,337	8.6	2,352	6.3
30-59	2,092	4.6	89,880	10.6	1,226	7.9	1,932	5.2
60-89	513	1.1	36,893	4.3	452	2.9	376	1.0
90+	1,341	2.9	84,744	10.0	820	5.3	1,343	3.6

by Age in Years

5 to 14		15 to 24		25 to 44		45 to 64		65+	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay									
Males									
7,918	100.0	7,471	100.0	11,352	100.0	17,093	100.0	29,341	100.0
5,734	72.4	4,775	63.9	6,205	54.7	6,133	35.9	6,757	23.0
1,764	22.3	2,101	28.1	3,712	32.7	6,548	38.3	11,108	37.9
296	3.7	406	5.5	1,047	9.2	3,107	18.2	7,188	24.5
66	0.8	89	1.2	218	1.9	719	4.2	2,120	7.2
45	0.6	81	1.1	147	1.3	473	2.8	1,436	4.9
8	0.1	9	0.1	17	0.1	80	0.5	360	1.2
5	0.1	8	0.1	8	0.1	33	0.2	372	1.3
Females									
6,923	100.0	20,897	100.0	30,704	100.0	17,136	100.0	29,961	100.0
4,881	70.5	10,277	49.2	13,285	43.3	6,276	36.6	6,587	22.0
1,667	24.1	9,717	46.5	15,069	49.1	6,841	39.9	11,062	36.9
274	4.0	737	3.5	1,909	6.2	2,966	17.3	7,595	25.3
46	0.7	107	0.5	266	0.9	630	3.7	2,322	7.8
43	0.6	44	0.2	135	0.4	333	1.9	1,603	5.4
6	0.1	10	0.0	24	0.1	63	0.4	400	1.3
6	0.1	5	0.0	16	0.1	27	0.2	392	1.3
Patient Days by Length of Stay									
Males									
29,942	100.0	36,319	100.0	60,231	100.0	141,152	100.0	372,302	100.0
10,640	35.5	8,649	23.8	11,460	19.0	11,948	8.5	13,844	3.7
9,573	32.0	11,360	31.3	21,014	34.9	39,479	28.0	69,662	18.7
3,798	12.7	5,272	14.5	13,567	22.5	41,238	29.2	96,633	26.0
1,519	5.1	2,099	5.8	5,214	8.7	16,917	12.0	50,283	13.5
1,795	6.0	3,267	9.0	5,964	9.9	18,972	13.4	57,779	15.5
524	1.8	635	1.7	1,141	1.9	5,688	4.0	25,991	7.0
2,093	7.0	5,037	13.9	1,871	3.1	6,910	4.9	58,110	15.6
Females									
27,302	100.0	94,429	100.0	154,059	100.0	129,794	100.0	393,177	100.0
9,336	34.2	19,101	20.2	25,067	16.3	12,163	9.4	13,531	3.4
9,037	33.1	51,746	54.8	84,359	54.8	42,342	32.6	68,789	17.5
3,441	12.6	9,191	9.7	24,341	15.8	38,799	29.9	102,630	26.1
1,100	4.0	2,498	2.6	6,200	4.0	14,814	11.4	54,908	14.0
1,767	6.5	1,720	1.8	5,164	3.4	13,078	10.1	64,993	16.5
444	1.6	696	0.7	1,761	1.1	4,497	3.5	28,667	7.3
2,177	8.0	9,477	10.0	7,167	4.7	4,101	3.2	59,659	15.2

Table 13

Hospitalized Accident Separations and Days by Age Group and Type of Accident
(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)
April 1, 1983 — March 31, 1984

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E800-E807	**Railway Accidents**							
	Separations	1	–	–	–	1	–	–
	Patient Days	1	–	–	–	1	–	–
E810-E819	**Motor vehicle traffic accidents**							
	Separations	2,260	71	240	921	525	270	233
	Patient Days	15,304	234	1,358	4,444	3,893	2,744	2,631
E820-E825	**Motor vehicle non-traffic accidents**							
	Separations	376	8	113	141	77	30	7
	Patient Days	2,058	22	663	628	436	179	130
E826-E829	**Other road vehicle accidents**							
	Separations	481	17	244	104	74	31	11
	Patient Days	1,922	38	785	379	339	327	54
E830-E838	**Water transport accidents**							
	Separations	10	–	–	4	5	1	–
	Patient Days	28	–	–	9	17	2	–
E840-E845	**Air and Space transport accidents**							
	Separations	9	–	–	2	5	2	–
	Patient Days	123	–	–	7	36	80	–
E846-E848	**Vehicle accidents not elsewhere classifiable**							
	Separations	3	–	2	–	–	1	–
	Patient Days	3	–	2	–	–	1	–
E850-E858	**Accidental poisoning by drugs, medicaments and biologicals**							
	Separations	345	270	26	9	18	7	15
	Patient Days	685	397	52	17	69	27	123
E860-E869	**Accidental poisoning by other solid and liquid substances, gases and vapours**							
	Separations	207	135	22	17	20	9	4
	Patient Days	260	165	24	21	25	14	11
E870-E876	**Misadventures to patients during surgical and medical care**							
	Separations	1	–	–	–	–	–	1
	Patient Days	8	–	–	–	–	–	8
E878-E879	**Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure**							
	Separations	14	–	1	–	1	4	8
	Patient Days	133	–	1	–	29	19	84
E880-E888	**Accidental Falls**							
	Separations	6,226	443	864	576	726	932	2,685
	Patient Days	63,517	1,383	2,760	2,912	4,018	6,728	45,716
E890-E899	**Accidents caused by fire and flames**							
	Separations	129	16	22	16	28	24	23
	Patient Days	1,643	210	265	56	386	429	297
E900-E909	**Accidents due to natural and environmental factors**							
	Separations	355	41	52	62	76	69	55
	Patient Days	1,992	316	156	221	325	408	566

Table 13 — Continued

Hospitalized Accident Separations and Days by Age Group and Type of Accident
(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)
April 1, 1983 — March 31, 1984

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E910-E915	**Accidents caused by submersion, suffocation and foreign bodies**							
	Separations	306	94	43	39	40	54	38
	Patient Days	701	199	68	75	76	124	159
E916-E928	**Other accidents**							
	Separations	3,593	247	617	930	878	547	374
	Patient Days	17,951	1,566	2,172	3,373	3,972	3,314	3,554
E929	**Late effects of accidental injury**							
	Separations	324	5	26	95	100	57	41
	Patient Days	2,827	69	234	730	603	481	710
E930-E949	**Drugs, medicaments and biological substances causing adverse effects in therapeutic use**							
	Separations	70	—	3	11	12	12	32
	Patient Days	517	—	38	36	55	77	311
E950-E959	**Suicide and self-inflicted injury**							
	Separations	810	15	46	368	259	84	38
	Patient Days	2,628	26	98	954	880	360	310
E960-E969	**Homicide and injury purposely inflicted by other persons**							
	Separations	846	18	32	339	342	84	31
	Patient Days	3,122	70	101	1,047	1,382	333	189
E970-E978	**Legal intervention**							
	Separations	1	—	—	—	—	1	—
	Patient Days	56	—	—	—	—	56	—
E980-E989	**Injury undetermined whether accidentally or purposely inflicted**							
	Separations	555	6	40	203	180	65	61
	Patient Days	2,042	11	73	617	662	257	422
E990-E999	**Injury resulting from operations of war**							
	Separations	—	—	—	—	—	—	—
	Patient Days	—	—	—	—	—	—	—
	Total							
	Separations	16,924	1,386	2,393	3,837	3,367	2,284	3,657
	Patient Days	117,521	4,706	8,850	15,526	17,204	15,960	55,275

Section 3 — Interprovincial Comparisons and Selected Statistics for Saskatchewan Hospitals

The information contained in this section is derived from the Annual Returns of Hospitals for the fiscal year 1982-83.

Figure 9 shows that Saskatchewan, when compared to the other provinces, had the highest rate of separations per 1,000 population. Quebec, which had the lowest rate of separations (104 per 1,000 population) had almost half of the separation rate of Saskatchewan. However, Saskatchewan, comparatively had the third lowest average length of stay. See Table 15 for details.

Figure 10 illustrates that during 1982-83 Saskatchewan public general hospitals had a rated bed capacity of 6.8 beds per 1,000 population (population estimated by Statistics Canada and not the covered population) and an actual occupancy (on average) of 5.1 beds per 1,000 population. Further details are provided in Tables 14 and 15.

Table 16 provides a breakdown of employees by function in Saskatchewan General Hospitals over time. Since 1976, a 16.6% total increase in the average number of full-time employees and a 8.5% increase in paid employee hours per patient days has been observed.

Figure 9: Separations and Patient Days Per 1,000 Population, Canada and Selected Provinces 1982-83

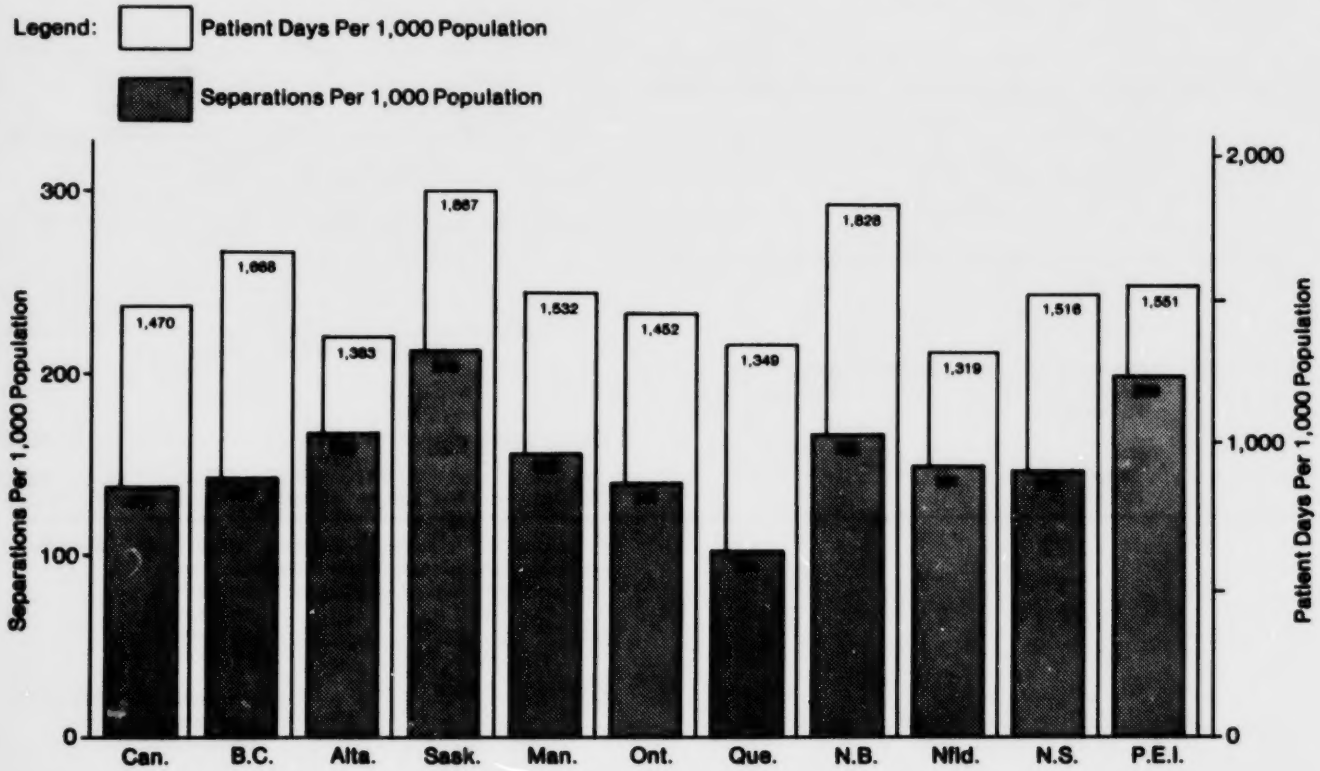


Figure 10: Public General Hospitals — Rated Beds and Occupied Beds Per 1,000 Population: 1982-83

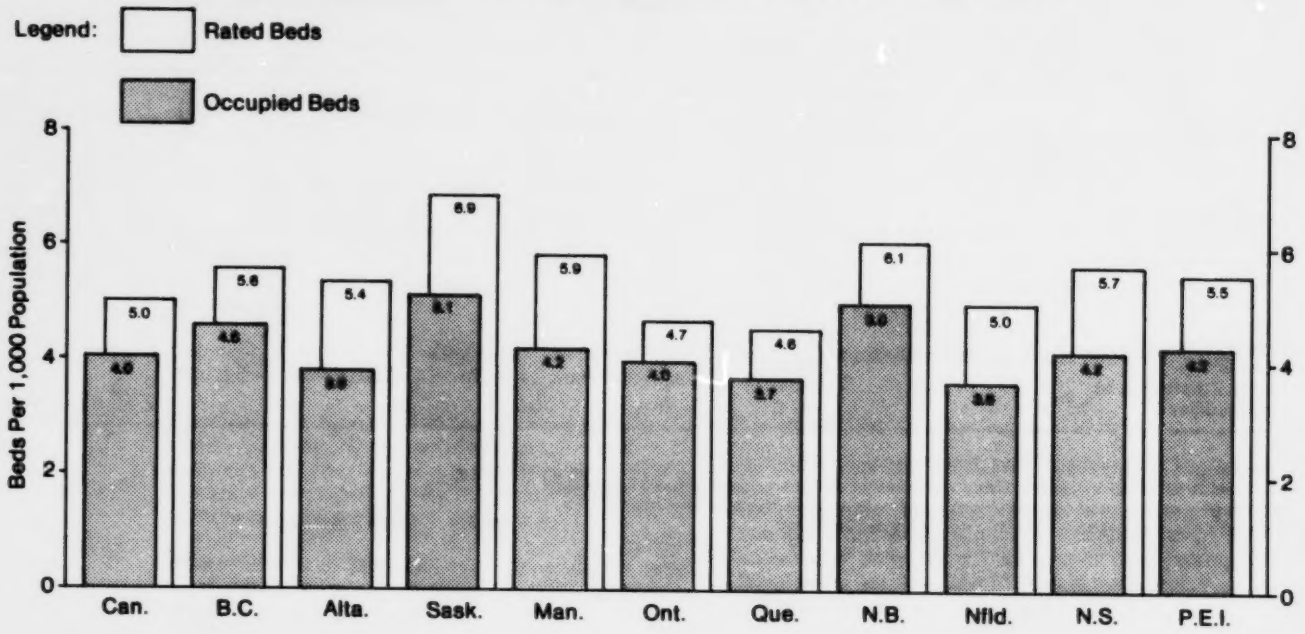


Table 14
Hospital Rated Beds in Canada and the Provinces by Type of Hospital and Number of Beds Per 1,000 Population, 1982-83
(Excluding Mental and Tuberculosis Hospitals)

Hospital Location	All Hospitals		Total Public		General		Rehabilitation, Extended Care		Pediatric		Other		Proprietary† Hospitals		Federal Hospitals	
	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*
Canada	167,738	6.8	161,931	6.6	124,684	5.1	31,710	1.3	2,844	0.1	2,693	0.1	3,172	0.1	2,635	0.1
Saskatchewan***	7,104	7.3	7,044	7.2	6,829	7.0	215	0.2	—	—	—	—	—	—	60	0.1
British Columbia	18,487	6.6	18,487	6.6	15,614	5.6	2,482	0.9	215	0.1	176	0.1	—	—	—	—
Alberta	16,826	7.3	16,746	7.2	12,512	5.4	3,930	1.7	128	0.1	176	0.1	—	—	82	**
Manitoba	6,977	6.7	6,483	6.3	6,070	5.9	380	0.4	—	—	33	**	—	—	494	0.5
Ontario	49,600	5.7	48,757	5.6	41,255	4.7	6,190	0.7	970	0.1	342	**	370	**	473	0.1
Quebec	54,780	8.5	50,787	7.8	29,749	4.6	18,300	2.8	978	0.2	1,760	0.3	2,802	0.4	1,191	0.2
New Brunswick	4,269	6.1	4,269	6.1	4,269	6.1	20	**	—	—	—	—	—	—	—	—
Nova Scotia	5,480	6.4	5,348	6.3	4,847	5.7	52	0.1	323	0.4	126	0.2	—	—	112	0.1
Prince Edward Island	725	5.9	725	5.9	680	5.5	45	0.4	—	—	—	—	—	—	—	—
Newfoundland	3,202	5.6	3,202	5.6	2,850	5.0	42	0.1	230	0.4	80	0.1	—	—	—	—
Yukon	157	6.6	—	—	—	—	—	—	—	—	—	—	—	—	157	6.6
Northwest Territories	150	3.1	75	1.6	75	1.6	—	—	—	—	—	—	—	—	75	1.6

* Calculated by S.H.S.P. on the basis of Statistics Canada Postcensal estimate of population June 1, 1982
** Less than 0.05 per 1,000
*** Total rated beds and extended care rated beds are reduced from previous years due to the transfer of responsibility for extended care facilities from S.H.S.P.
† Type of Proprietary beds in Canada:

General	234
Rehabilitation, Extended Care	2,839
Other	99
Total	3,172

Source: Statistics Canada — 1982-83 Preliminary Annual Report: Approved Bed Complement of Reporting Hospitals (except Saskatchewan)
— Saskatchewan — S.H.S.P. Statistics

Table 15
Comparative Table of Selected Indices for General Hospitals* for Province and Canada (Ranked)
for the year ended March 31, 1983

	Separations Per 1,000 Population**		Beds per 1,000 Population**		Average Length of Stay per Separation		Cost per Patient Day***	
	Rank	Separations	Rank	Beds	Rank	Days	Rank	Amount
Canada		138.7		5.1		10.4		$ 275.62
Saskatchewan	**1**	**211.9**	**1**	**6.9**	**8**	**8.7**	**9**	**226.70**
British Columbia	8	143.1	5	5.6	2	11.1	8	243.28
Alberta	3	168.8	7	5.4	9	8.0	1	317.86
Manitoba	5	157.7	3	5.9	6	9.3	3	298.15
Ontario	9	140.9	9	4.7	5	10.1	6	271.99
Quebec	10	103.6	10	4.6	1	12.6	4	288.91
New Brunswick	4	168.4	2	6.1	3	10.8	7	255.77
Nova Scotia	7	148.1	4	5.7	4	10.2	5	285.18
Prince Edward Island	2	199.8	6	5.5	10	7.7	10	216.40
Newfoundland	6	151.0	8	5.0	7	9.2	2	305.47

* Excluding northern outpost, rehabilitation and extended care, psychiatric and maternity hospitals.
** Calculated by S.H.S.P. on the basis of Statistics Canada postcensal estimate of population June 1, 1982.
*** Average cost of operating expenditure including building depreciation and interest.
Source: Statistics Canada — 1982-83 Preliminary Annual Report

Table 16
Average Number of Full-Time Employees* in Saskatchewan General Hospitals and Paid Employee Hours Per Patient Day For Selected Years

				Percent Increase		Average Annual Percent Increase
Employee	1976	1981-82	1982-83	1982-83 over 1976	1982-83 over 1981-82	(1976 to 1982-83)
Nursing Staff (including Central Supply)	5,434	6,218	6,554	20.6	5.4	3.2
Other patient care staff	1,325	1,603	1,614	21.8	0.7	3.2
Educational — staff and students	173	159	151	(12.7)	(5.0)	(2.2)
Administrative Personnel	981	1,108	1,149	17.1	3.7	2.7
Dietetic, Laundry, Linen and Housekeeping Staff	2,251	2,320	2,392	6.3	3.1	1.0
Plant and Other Staff	518	611	599	15.6	(2.0)	2.5
Total	10,682	12,019	12,459	16.6	3.7	2.6
Paid Employee Hours Per Patient Day	12.9	11.9**	14.0	8.5	17.7	1.4

* Paid employee hours divided by an average of 2,050 hours per employee in 1976 provide the average number of full-time employees. In 1981-82 1948.8 hours per nursing position and 1957.5 hours per year for all other positions were used to compute the average number of full-time employees. 1949 hours per full-time equivalent were used in 1982-83. These figures do not include student nurses and certified nursing assistants.
** An inflated number of patient days due to the transfer of responsibility for Level 4 patients from S.H.S.P. to Saskatchewan Social Services as well as a reduction in hours worked per week decreased the total employee paid hours per patient day in 1981-82.
( ) Indicates a decrease
Source: S.H.S.P. Statistics

Glossary

Active Treatment Care or Acute Care. See Levels of Care: Level 6.

Adults and Children. All inpatients of hospitals except newborn.

Approved Average Daily Census. (See also average daily census). The average daily census approved by the Plan as reflecting the necessary bed need for a specific hospital. Payments to a hospital for operating purposes are based on this approved average daily census.

Approved Hospital. A hospital approved by the Minister of Health under The Hospital Standards Act.

Average Daily Census. The average number of inpatients during any given period of time. It is calculated by dividing the number of patient days (other than newborn) during the period by the number of calendar days in the period.

Average Days of Stay. The average number of days that inpatients stay in hospital. It is calculated by dividing the number of patient days for separations by the number of separations during a given period.

Base Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a regional hospital and therefore serves as an ultimate referral centre in the province. It also performs a major role in research and education.

Beneficiary. A person who is entitled to the benefits provided by the Plan.

Community Health and Social Centres. Community based facilities that provide a balanced, co-ordinated, preventive and curative health and social program bringing together essential health and social services that communities require on a day to day basis.

Community Clinics. Consumer oriented health organizations operated by an elected board of directors that provide a comprehensive health service, including medical services in one facility.

Covered Population. The total number of persons eligible for benefits.

District or Community Hospital. A general hospital that serves the population of the local area. It provides a smaller range of service than a regional hospital.

Extended (Chronic) Care. See Levels of Care: Level 4.

Federal Hospital. A general hospital owned and operated by the government of Canada and for which part of the operating costs are paid by the Plan.

General Hospital. A hospital which provides facilities for the diagnosis and treatment of a wide range of diseases and disabilities.

Inpatient. A patient who is admitted to a hospital for the purpose of receiving diagnostic or treatment services in the hospital and to whom a bed or bassinet is allocated.

Insured Population. Total number of persons eligible for benefits.

Levels of Care

Level 1 — **Supervisory Care.** This level of care may be provided in a room and board situation for persons who, in addition to full maintenance and laundry service, required some guidance or supervision with activities of daily living. Staff time for care averages 20 minutes per day. Level 1 care is not a benefit under the Plan.

Level 2 — **Personal Care.** Persons requiring this level of care may need supervision and assistance with personal hygiene and grooming. They must be safely ambulant with or without mechanical aids or independent at the wheel chair level, are usually continent and able to feed themselves. Some supervision and direction may be required for behavioral problems. Staff time for care averages 45 minutes per day. Level 2 care is not a benefit under the Plan.

Level 3 — **Basic Nursing Care.** This level of care is usually associated with persons having an advanced physical or mental illness that is reasonably stabilized and which is not expected to deteriorate in the near future. All degrees of supervision and assistance may be needed in the activities of daily living supplemented by basic nursing care. Care at this level is directed by the attending physician and carried out under the supervision of an R.N. or R.P.N. Staff time for care averages 2 hours per day. Level 3 care is not a benefit under the Plan.

Level 4 — **Extended Care.** This level of care does not require acute hospital care and treatment but does require regular and continuous medical attention, highly skilled technical and nursing personnel provided, under appropriate supervision on a 24-hour basis. Level 4 care is not a benefit under the Plan.

Glossary (Continued)

Level 5 — **Rehabilitation Care.** This level of care is provided to persons with physical disabilities resulting from injuries, illnesses, or congenital conditions who require active, aggressive rehabilitation provided by a team of rehabilitation personnel under the direction of or by consultation with a specialist in physical medicine. It is designed to restore or improve functional ability. This level of coverage is an insured benefit under the Plan.

Level 6 — **Acute Care.** This type of care involves 24-hour medical/nursing supervision for diagnosis and treatment and is provided in general hospitals. This type of care is a benefit under the Plan.

Newborn. An infant live born in the hospital, or admitted with the mother who was admitted for maternity service, for the period of its continuous stay in the hospital.

Other Facility. An approved facility other than a general hospital that provides one or more insured services.

Outpatient. A person other than an inpatient who received diagnostic or therapeutic services from a hospital or other facility.

Patient-Day. The period of service to an inpatient between the census-taking hours on two successive days; the day of admission is a patient day, but the day of separation is not a patient day. When the patient is admitted and separated on the same day, one patient day is counted. The statistical tables contain patient days attributable only to those patients who have separated.

Rate of Payment. The amount the Plan pays a hospital for standard ward level care and outpatient services, which the hospital provides to the Plan's beneficiaries (paid in equal semi-monthly instalments).

Rated Bed Capacity. The maximum number of beds which according to the Minister of Health should be set up in the hospital.

Regional Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a district or community hospital and therefore serves as a referral hospital for persons outside its local area.

Rehabilitation and Extended Care Hospital. A hospital which provides facilities for the treatment, recovery and rehabilitative care of patients disabled by illness or injury, or for the prolonged treatment of patients with chronic or long-term conditions.

Separation. The discharge or death of an inpatient.